



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

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A. General Application Information

1. Applicant Information	
1-A. Name, Address, and Federal ID for Applicant	
i. Legal Name:	Central Management Services
ii. Employer/Taxpayer Identification Number (EIN/TIN):	376002057
Street 1:	120 West Jefferson
Street 2:	
City:	Springfield
County:	Sangamon
State:	IL
Country	United States
Zip/Postal Code:	62702

1-B. Name and Contact Information of Person to be Contacted on Matters Involving this Application:	
Prefix:	Ms.
First Name:	Lori
Middle Name:	C
Last Name:	Sorenson
Suffix:	
Telephone Number:	217-557-6565
Fax Number:	217-785-6803
Email:	lori.sorenson@illinois.gov
Title:	Chief Operating Officer, BCCS



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1-C. Other Required Identification Numbers

i. Organizational DUNS:	957995392
ii. CCR # (CAGE):	1FGU6
iii. Funding Opportunity Number:	1
iv. Catalog of Federal Domestic Assistance Number:	BTOP CFDA Number: 11.557 BIP CFDA Number: 10.787 BTOP CFDA Title: Broadband Technology Opportunities Program BIP CFDA Title: Broadband Initiatives Program

1-D Eligible Entities

Please classify your organization. (Note: If there are multiple organizations involved in the project, designate the lead applicant that would enter into a Loan or Grant agreement with the Agency and assume operational and financial responsibility should an award be made). **State or State Agency**

1-E. RUS Borrower Status

No

1-F. Applicant Federal Debt Delinquency Explanation

Is the Applicant Delinquent On Any Federal Debt? **No**

Federal debt delinquency Explanation:

2. Project Description & Project Title

2-A. Project Title: Illinois Century Network BIG: Bringing Illinois Gigaspeeds

2-B. Project Description: The Illinois Century Network is the largest state broadband network in the nation, serving nearly 8,000 schools, universities, libraries, health care providers, government and public safety agencies. This 3-year plan to migrate the network backbone from carrier-leased line circuits to State-owned fiber will cut costs, increase bandwidth, and expand service to homes and businesses.



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3. Application ID for Multiple Submissions for Identified Service Areas:
NA

4. Rural Area Determination

At least 75 percent of the proposed service area to be funded falls within rural areas that are unserved or underserved.

Yes

5. Applications for Rural Areas: Please choose the funding program(s) to which you are submitting this application.
--

a) BIP broadband infrastructure category to which you are applying:

BIP - Middle Mile Project

b) Would you like this Application for Rural Areas to also be considered for BTOP funding?

Yes

c) BTOP Infrastructure category for which you are applying.

Middle Mile

6. Applications for All Other Areas: Per the NOFA, all applications to fund broadband infrastructure projects in areas that are less than 75% rural must be submitted to NTIA for consideration under BTOP.
--

BTOP broadband infrastructure category to which you are applying: **Middle Mile**

B. Eligibility Factors

7. Application Submission

BIP and BTOP Factors Selected By Applicant:
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Applicant has submitted a completed application and provided all supporting documentation required for the application.

The Project will be substantially complete within 2nd year from the award date, and the project will be fully complete by the end of the 3rd year from the award date.



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For projects seeking more than \$1 million funding, the Applicant agrees to submit a certification, from a Professional Engineer, that attests that a) the system will deliver the stated performance; and b) the projected project will be substantially completed within two years, and fully completed within three years.
The Applicant provides two-way data transmission with advertised speeds of at least 768 kbps downstream and 200 kbps upstream.
Applicant understands and agrees to comply with the nondiscrimination and interconnection obligations outlined in the NOFA.
If applying for a last mile Broadband Infrastructure project, applicant understands and agrees to comply with the last mile coverage obligations as outlined in the NOFA.

Additional Factors for BIP Selected By Applicant
At least 75 percent of the proposed funded service area qualifies as unserved and underserved rural areas in accordance with the NOFA.
Applicant understands and agrees that the project will be fully funded in accordance with the requirements of the NOFA.
Applicant understands and agrees that only projects that RUS determines to be financially feasible and/or economically sustainable will be eligible under this NOFA.

Additional BTOP Factors Selected By Applicant
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<ul style="list-style-type: none">• Conformity with Statutory Purposes• Cost Sharing/Matching• Reasonableness of Project Budget
The project advances at least one of the statutory purposes for BTOP
Applicant has provided documentation that the project would not have been implemented during the grant period without federal grant assistance.
Applicant has provided a budget that is appropriate to the proposed technical solution and only includes eligible costs.

- **Demonstration the Project Could not be Implemented But For Federal Grant Assistance**
Applicant is providing matching funds of at least 20 percent towards the total eligible project costs?
Yes

7-k. Cost Sharing/Matching Fund Explanation

C. Executive Summary

Executive Summary of Project for BIP and BTOP:

8. Infrastructure Projects Executive Summary

The Illinois Century Network (ICN) is the largest state broadband network in the nation, serving nearly 8,000 K-12 schools, libraries, museums, colleges and universities, community colleges, local and state government, health care and other non-profit entities throughout all 102 counties in Illinois. The ICN is built on a model of leasing point-to-point connections between 14 Point of Presence (POP) sites. With constituent demand for bandwidth increasing at a rate of 8% per month, the current model of leasing carrier lines is no longer economical. The increase in demand also makes it challenging, if not impossible, to attain the physical route diversity necessary for the reliability required by today's critical community facilities and to sustain the high-bandwidth that next generation applications will demand (e.g. telemedicine,



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real-time videoconferencing, video monitoring of critical infrastructure, etc.).

The proposed project, ICN BIG (Bringing Illinois Gigaspeeds), will create a State-owned fiber network that goes beyond merely solving the problems detailed above; this project will expand ICN's capabilities and service offerings well into the future. Last mile providers will use the new infrastructure to expand their service offerings and reach unserved and underserved communities, finally extending ICN's resources to the private sector. ICN BIG promises lower prices, faster speeds, and comprehensive, equitable access, not piecemeal availability. It will provide up to 16 times more bandwidth than the current backbone at the same or lower operating costs!

In addition to increasing speeds for the nearly 8,000 current constituents, ICN BIG will provide middle mile transport for last mile providers. ICN has identified 65 unserved and 122 underserved communities that will be directly impacted by the proposed network. These communities are distributed among 69 counties and have a total population of 104,803 and 39,072 households. Within these 69 counties there are 3,838 community anchor institutions (2,225 K-12 schools, 224 higher education sites, 288 libraries, 34 hospitals and health care centers, 956 government facilities, 20 museums, and 91 social service/non-profit entities).

ICN currently serves 4,892 K-12 schools, 313 higher education institutions, 467 libraries, 58 health care providers, 1,639 government offices, and 429 public safety agencies. This includes connectivity to 239 Illinois WorkNet Centers which provide a wide variety of employment counseling, training and support. Our constituents are not just customers; these key partners and stakeholders help to plot the course for the network's continuing development. ICN BIG will deliver better service to these stakeholders and provide the capacity to reach out to thousands more across Illinois.

ICN BIG is a statewide approach to building a fiber infrastructure which can serve all areas of the state. The fiber infrastructure will link together disparate public and private networks throughout the state to provide affordable access to commodity Internet, private peering locations, and research networks. This fiber infrastructure levels the playing field for all networks and service providers by providing economical access to critical broadband facilities located in Chicago, IL.



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We will offer services at multiple layers of the network including: dark fiber, Lambdas or light waves, Ethernet ports, and Internet egress. At the low end, a 10 Mb point-to-point connection will cost \$82.10/year, while a 100 Mb point-to-point connection will cost \$821/year. These rates equate to \$8.21 per Mb compared with \$609 per Mb from ICN's current service providers.

We embrace the BTOP/BIP non-discrimination and interconnection obligations and the objectives they support. All last mile providers and customers will have equal access and cost under this system.

The ICN staff and project management team have proven themselves qualified to implement and operate a broadband infrastructure. Over the past 10 years, our team has advanced the network from T1 lines connecting 40+ Regional Offices of Education to an OC48 MPLS network servicing nearly 8,000 constituents throughout all 102 Illinois counties. The team successfully managed the migration of 1,800 state agency sites from a vendor-owned and managed frame relay network to the ICN.

ICN BIG will cost \$130M to deploy and light a statewide fiber network that includes ~1,700 miles of fiber optic cabling. The network will bring immediate relief to ICN's existing constituents and the many last-mile providers struggling to meet bandwidth demands in their local service areas. ICN estimates that, in five years, ICN BIG will serve an additional 386,411 households and 26,319 businesses.

According to projections performed by the Information Technology & Innovation Foundation specifically for the Illinois Department of Central Management Services, the ICN BIG project is expected to create and or retain almost 945 direct jobs plus another 2,001 induced jobs. That number jumps up to 6,392 when the Network Multiplier Effect is factored in.

Recent history has shown us that these projections are thoroughly attainable. Last year, the National Electronic Warranty Corporation announced the creation of 700 jobs in southern Illinois, a rural region of the state plagued by economic hardship. NEW Corp chose the area because of the work ICN BIG-partner Connect SI (Southern Illinois) had done to expand broadband availability, improve services and increase adoption in the region.

The State of Illinois is advancing the ICN BIG initiative for ARRA funding because we believe



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that the creation - not leasing - of additional State-owned infrastructure will create jobs, provide a more equitable distribution of that infrastructure to last mile providers, and result in better service to rural, low-income, and/or low-population-density communities historically overlooked by the commercial carriers.

Description of BTOP Project Purpose (BTOP Applicants Only Next Three Questions)

9. BTOP Statutory Purpose:

Provide access to broadband service to consumers residing in “unserved” areas of the United States.
Provide improved access to broadband service to consumers residing in “underserved” areas of the United States.
Provide broadband education, awareness, training, access, equipment, and support to schools, libraries, medical and healthcare providers, community colleges and other institutions of higher education, and other community support organizations by or through these organizations.
Provide broadband education, awareness, training, access, equipment, and support to organizations and agencies that provide outreach, access, equipment and support services to facilitate greater use of broadband service by low-income, unemployed, aged, and otherwise vulnerable populations.
Provide broadband education, awareness, training, access, equipment, and support to job-creating strategic facilities located within a defined economic zone, or community as designated by a State authority, Department of Commerce , HUD or USDA.
Improve access to, and use of, broadband service by public safety agencies.
Stimulate the demand for broadband, economic growth, and job creation.

10. Description of BTOP Project Purpose:

For the past 10 years, the ICN has been meeting the unique needs of education, health care, and government agencies throughout our state. ICN’s current infrastructure – a MPLS carrier-leased line system – is being used to its fullest potential. However, with constituent demand for bandwidth increasing at the rate of 8% per month, leasing is no longer economical.



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ICN BIG (Bringing Illinois Gigaspeeds) will create a State-owned fiber network that goes beyond merely solving our current problems; it will bring economical broadband to unserved and underserved communities throughout Illinois. ICN BIG promises lower prices, faster speeds, and comprehensive, equitable access, not piecemeal availability. As a statewide network, it addresses all five BTOP statutory purposes and offers a national model other states can replicate.

Our current carrier lease agreements mean the more bandwidth ICN constituents' use, the more expensive the network is to operate. Those higher costs are passed along to public agencies whose budgets have already been slashed by the nationwide economic crisis. State-owned fiber will provide up to 16 times the current bandwidth at the same or lower operating costs.

Illinois depends on ICN connectivity for public safety, homeland security, health care and many other crucial, time-sensitive services. Reliability is a critical requirement of the network architecture. ICN achieves the necessary redundancy via dual entrances into point-of-presence (POP) facilities and physical route diversity for all connections serving a single POP. Unfortunately, as ICN has upgraded to higher speed backbone connections, it has been challenging - and sometimes impossible - to achieve physical route diversity. Carriers are reluctant to disclose their detailed fiber routes. Through network outages in remote and rural areas of the state, we have learned that several of our vendors are using fiber strands procured from the same third party. Simply put, route diversity is not available in low-income, low-population-density areas where commercial carriers cannot justify fiber builds.

ICN's proposed network design provisions the route diversity and end-to-end connectivity the network currently lacks. As a true Middle Mile network, ICN BIG will provide service access points not only at the 14 existing POP sites located in densely populated areas, but also at 'meet me' points in rural areas traditionally passed over when connecting the major cities.

In addition to serving all 102 counties of Illinois, including nearly 8,000 currently connected schools, libraries, colleges and universities, health care, public safety and government entities, we have identified 65 unserved and 122 underserved communities within 69 counties which will be reached through ICN BIG and last mile providers. We estimate the total population in the unserved/underserved communities to be 104,803 with 39,072 households. We will employ



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ICN's tried-and-true partnerships with the local communities and last mile service providers to increase broadband availability to end users.

ICN has a history of working with last mile providers to aggregate demand and create a business case for expanding last mile services. Dating back to the early part of the decade, ICN approached the largest cable franchise in northern Illinois to build out an Ethernet network that would support last mile connectivity. At that time, the cable companies were just beginning to enter the broadband marketplace. The model was so successful for both ICN constituents and the cable provider that ICN began reaching out to the other cable franchises and telecommunications providers across Illinois to implement similar solutions. The result was expanded availability of Ethernet services throughout the state. ICN's plan for the fiber network will expand on these past successes by expanding our backbone capacity throughout the state and then partnering with service providers, as well as local community networks, to provide the business case and aggregation points necessary for building and developing affordable, high speed, last mile connections.

Since it was created by State legislation in 1999, ICN has been providing broadband access and support to critical community facilities and anchor institutions. It currently serves nearly 8,000 of these, including 4,892 K-12 schools, 313 college/universities, 467 libraries, 58 health care providers, 29 museums, 1,639 government sites, and 429 public safety sites. ICN BIG's dramatic increase in bandwidth capacity will enable much needed expansion of videoconferencing, distance learning and telemedicine to these constituents and allow us to serve even more anchor institutions.

ICN provides network connectivity to 16 State-funded Community Technology Centers (CTCs). These CTCs usually operate in communities that meet certain poverty metrics. Their workshops and resources are designed to improve the computer literacy of low-income, unemployed and other vulnerable populations.

The ICN provides network connectivity for 314 local law enforcement agencies requiring secure access to Illinois' Law Enforcement Agencies Data System (LEADS). LEADS provides officers with access to driver's license information, arrest warrants and criminal history. Through LEADS, law enforcement agencies are able to access similar data in the National Crime Information Center. ICN provides similar secure network connectivity for the Illinois



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Emergency Management Agency and the Illinois Terrorism Task Force. ICN BIG will enable Illinois to expand the capabilities of the homeland security and first responder network by creating an MPLS virtual network. This virtual network will place the state at a higher level of readiness to effectively respond to regional and national disasters. In addition, the faster speeds and increased capacity of the proposed infrastructure will finally enable the Illinois Department of Transportation to coordinate video monitoring of critical infrastructure and share real-time images with other law enforcement and homeland security agencies. Each of these initiatives represent vital improvements to the State's public safety systems.

The Information Technology & Innovation Foundation (ITIF) has extensively researched the economic development impact of governmental investment in broadband infrastructure. As reported elsewhere in this application, ITIF projects that the ICN BIG project will create and or retain almost 945 direct jobs plus another 2,001 induced jobs. That number jumps up to 6,392 when the Network Multiplier Effect is factored in. However, ICN BIG has several other ways it helps Illinoisans find employment.

ICN provides broadband connectivity to the Illinois Department of Commerce and Economic Opportunity's 239 WorkNet Centers. These one-stop service centers are located in every county and offer online skills assessment, training, and job search/application services for the unemployed.

11. BTOP Enhanced Services for Health Care Delivery, Education, and Children:

The Illinois Century Network (ICN), conceived as an education network and built to meet the needs of Illinois' children and schools, provides a world-class IP network to over 5,200 educational institutions - more than any other network of its kind in the nation. It serves over two million Illinois citizens, mostly students, and boasts the most bandwidth available to any community college system in the nation. Thanks to the ICN, Illinois is a leader in education technology, including online courses and degree programs. The award-winning Illinois Video Education Network on the ICN features two-way, interactive, real-time video connecting off-site students to home-site classrooms at 450 locations.

The ICN BIG fiber migration must be implemented so that ICN staff can work with teachers toward the U.S. Department of Education's goal of ensuring that every child is technologically literate by the end of eighth grade. The Illinois State Board of Education (ISBE) will receive \$26M in ARRA Enhancing Education through Technology (ED-TECH) State Program funds.



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The State of Illinois is encouraging local schools to use the ED-TECH money to invest in wired classrooms in order to make technology a seamless part of daily instruction. This expansion of broadband into rural school classrooms is badly needed, but is not possible given ICN's current infrastructure and restricted bandwidth; classes cannot access video-rich content due to its high bandwidth. Building wired classrooms and a robust broadband network will enable Illinois schools to meet the national education technology standards.

ICN is the connector linking key components of a successful education system. The network provides K-12 teachers with access to continuing education opportunities at Illinois higher education institutions. ICN will also be able to support expanded distance learning for students using the Illinois Virtual School (IVS). The IVS, funded by the State Board of Education, provides students in grades 5-12 with access to online courses such as Advanced Placement courses, business and economics, computer and information technology, language arts, math, science, fine arts, health, and world languages; IVS and the ICN provide students in rural and/or impoverished schools with access to courses that might not otherwise be available through traditional, classroom instruction.

Over the years ICN has expanded its mission to include health care providers. Today ICN provides broadband services to 58 hospitals/health care centers, including 19 federally designated Critical Access Hospitals; as licensed acute care hospitals with 25 beds or less, CAHs serve remote populations and are often the only hospital within a 35-mile radius. CAHs and other rural clinics can benefit from telemedicine initiatives linking them to urban specialists and regional medical centers. Online continuing medical education can also help geographically isolated physicians to keep current with the latest medical research, treatments and procedures.

In 2002, the ICN partnered with the Southern Illinois University School of Medicine and Memorial Medical Center to launch the nation's first interactive telecommunication network for acute burn care. Regardless of their physical location, patients with life-threatening burns can receive critical, real-time treatment remotely by Springfield's foremost burn specialists. More programs like this would be developed if the required bandwidth were available.

Life-saving telemedicine technology – including digital diagnostic equipment and robotics – is currently available but underutilized because the broadband connectivity does not exist where



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it is most needed. ICN BIG will provide the necessary bandwidth for the reliable, robust broadband connectivity to make telemedicine a reality. With BTOP capital funding, the proposed State-owned fiber network would provide telemedicine-quality connectivity at-cost, dramatically reducing health care costs.

D. Proposed Funded Service Area

12. Proposed Funded Service Area Maps:

12-A. Service Area Map (Reference Number): **0F00-CCFF-4102-AF6B**

12-B. Is the applicant is seeking a waiver for providing less than 100% coverage of a census block. **No**

13. Proposed Funded Service Area (BIP - Last Mile Projects):

Please refer to section M at the end of document.

14. Proposed Funded Service Area (BTOP - Middle Mile Project):

Please refer to section M at the end of document.

15. Non-Funded Service Area(BIP Only):

Our proposal identifies 187 unserved and underserved communities located within 69 counties. Ninety-one percent of the service area is designated as Rural. Population and household demographics for the BIP-funded service area versus the statewide service area follows:

Population

Total Service Area: 6,676,371

BIP Service Area: 104,803

Households

Total Service Area: 2,291,997

BIP Service Area: 39,072

Businesses

Total Service Area: 155,852

BIP Service Area: 66,478



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Subscribers by Households
Total Service Area: 386,000
BIP Service Area: 6,580

Subscribers by Businesses
Total Service Area: 26,000
BIP Service Area: 11,090

16. Coverage Waiver:

Applicant is seeking a waiver for providing less than 100% coverage of a census block.

No

For Response of "Yes" please refer to upload section for additional supporting documentation.

17. Methodology for Area Status:

The State of Illinois has just awarded a contract to Connect Illinois to perform statewide mapping of broadband. The contract was awarded in June 2009, and data is not expected to be available until early 2010. In the absence of the statewide mapping information, we have relied on coverage data reported by service providers to the Federal Communications Commission (FCC) through Form 477 and data reported to the Illinois Commerce Commission.

Underserved communities were identified from the FCC 12/31/07 report of broadband service providers by zip code (http://www.fcc.gov/Bureaus/Common_Carrier/Reports/FCC-State_Link/IAD/hzip1207.pdf). The report identifies Illinois zip codes with three or less service providers. We believe that communities with less than three service providers are most likely to lack competitive pricing and to share qualities that result in lower subscription rates equal to or less than 40%. We are attaching GIS maps (Supplemental Information 2) that depict the census blocks and census block groups located within the targeted zip codes, as well as a listing of the target census blocks that includes total population and households for each census block.

Unserved communities were identified from data released by the Illinois Commerce Commission (<http://www.broadband.illinois.gov/page/Maps.aspx>). From this data, we identified zip codes where service providers reported no broadband customers. We are attaching GIS maps that depict the census blocks and census block groups located within the targeted zip codes, as well as a listing of the target census blocks that includes total population



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and households for each census block.

18. Middle Mile Benefits

ICN BIG is a statewide approach to building a fiber infrastructure which can serve all areas of the state. The fiber infrastructure will link together disparate public and private networks throughout the state to provide affordable access to commodity Internet, private peering locations, and research networks. This fiber infrastructure levels the playing field for all networks and service providers by providing economical access to critical broadband facilities located in Chicago, IL.

ICN BIG partners with public networks, private networks and last mile service providers to extend its reach to the users. ICN currently interconnects with almost all ILECs in Illinois including: AT&T and Verizon, the two largest carriers in Illinois. The ICN network also connects with several cable companies such as Comcast, Charter, and Mediacom. We are in the process of establishing connections with other service providers such as Clearwave and Norlight. Because our plan is based on partnerships with last mile service providers, we continually seek additional connections with other service providers throughout the state. The staff from our nine Regional Technology Centers are actively involved in broadband initiatives within the local communities which positions them to establish relationships with many of the local service providers. We have had preliminary discussions with several other regional wireless service providers who are interested in providing last mile connectivity while using the ICN fiber network to gain access to private peering points in Chicago.

While ICN BIG is designed to expand broadband within all 102 counties of Illinois, we have identified 65 unserved communities and 122 underserved communities. These communities are distributed among 69 counties and have a total population of 104,803 and 39,072 households. Within these 69 counties there are 3,838 community anchor institutions (2,225 K-12 schools, 224 higher education sites, 288 libraries, 34 hospitals and health care centers, 956 government facilities, 20 museums, and 91 social service/non-profit entities).

Within five years we estimate that ICN BIG infrastructure will be utilized to deliver broadband services to more than 386,411 households and 26,319 businesses statewide. In projecting the overall impact of ICN BIG, we considered the total number of households and businesses in Illinois outside of Cook and DuPage counties (assumption is that service providers in these two counties already own or have sufficient access for their middle mile fiber infrastructure). The



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statewide broadband adoption rate is about 63%. We estimate that 25% of the broadband subscribers will be receiving services from a service provider utilizing a portion of the ICN. We believe these estimates are conservative as they do not factor in an increase Illinois' broadband adoption rate, which we believe will occur as a result of the BTOP and BIP programs.

E. Proposed Service Offering

19. Broadband Service Offerings for Last Mile Project:

Please refer to upload section at the end of the document.

20. Service Offerings for Middle Mile Project:

Please refer to upload section at the end of the document.

Competing Service Providers

21. Existing Broadband Service Providers and Services Offered:

Please refer to upload section at the end of the document.

Non-Discrimination, Interconnection

22. Description of Network Openness:

ICN BIG fully embraces and will adhere to the NOFA's non-discrimination and network interconnection obligations including the FCC's Internet Policy Statement (FCC 05-151). The ICN has operated on these same principles since its inception nearly 10 years ago.

A fundamental goal of ICN BIG is to create a statewide fiber and broadband infrastructure that can be accessed by any and all service providers and private networks. ICN BIG will provide wholesale access to fiber, Lambdas, and Ethernet services. ICN BIG is about providing robust, reliable and affordable broadband to education, health care, public safety, and government and expanding affordable broadband to all residents and business throughout the state of Illinois. This can only be achieved by opening the infrastructure to service providers and private networks.



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ICN BIG offers service providers and private networks several options on how to connect to the fiber network:

Interconnection Points: The network design places interconnection points in underserved and unserved areas throughout the state, as detailed in the response to question #30, Diagram B. Last mile providers can connect to ICN BIG at any of these points. This provides last mile providers with an economical means to connect to Tier 1 Internet Service Providers and other content and/or peering providers in Chicago.

Public Internet: Connections are available where a provider may elect to connect to Starlight or another peering exchange near an ICN POP site in order to exchange Internet traffic.

Peering Cross Connects (physical interconnection for data exchange): Connections are also available for providers to interconnect with each other or to interconnect remote facilities that otherwise would not be able to exchange data. Equinix and Starlight Gigapop are examples of these kinds of interconnects.

Ad-Hoc Interconnects: Due to the many locations that the providers would be able to connect to the network, there are likewise many locations they can drop off for interconnection purposes. An example of this might be a provider that has two non-connected service areas. Connecting the service areas can result in more robust Internet access or improved network redundancy.

Since its inception, the ICN has maintained acceptable use policies consistent with the nondiscrimination policies referenced in the NOFA. ICN constituents are required to sign a participation agreement, which is posted on the ICN website at <http://www.illinois.net/connect/default.htm>. The agreement outlines responsibilities of the ICN and the constituent and states ICN policies for acceptable use.

The ICN does not interfere with the transmission of constituent data or prioritize content. However, users may take advantage of IP MPLS technologies, such as QOS and traffic engineering, in order to better prioritize their own traffic.



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Depending on the type of service purchased, customers will have the option to subscribe to a content filtering solution that blocks illegal or harmful content. This service is popular among K-12 schools, as it enables them to meet the Children’s Internet Protection Act.

ICN BIG does not and will not monitor at the data level any fibers or Lambdas offered to providers without their written request. ICN BIG will, however, monitor error levels and up/down status of all systems (except fiber), in order to provide the highest service level possible, and not only provide quick break/fix, but fix-before-break service.

Non-Discrimination and Interconnection (BTOP applicants only for next three questions)

23. Non-Discrimination Obligations (applicable to Last Mile and Middle Mile Applicants):

Adhere to the minimum non-discrimination requirements as set forth in the NOFA.

Display the nondiscrimination practices in a prominent location on the service provider’s web page, and provide notice to customers of changes to these policies.

24. Interconnection Obligations (applicable to Last Mile Applicants):

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25. Interconnection Obligations Middle Mile Applicants:

Adhere to the minimum interconnection requirements as set forth in the NOFA.
Display the interconnection policies in a prominent location on the service provider's web page, and provide notice to customers of changes to these policies.
Commit to offering wholesale access to network components and services such as wavelength or fibers at reasonable rates and terms.
Commit to binding private arbitration of disputes concerning interconnection obligations.

Cost Effectiveness and Affordability

26. Cost per Household (BTOP only):

ICN is not providing a response since this question applies to Last Mile projects only. ICN BIG is a Middle Mile project.

27. Affordability

As a consumer of middle mile broadband services for more than 10 years, we understand the speeds, interfaces, performance, and price expectations of the marketplace. We have a solid understanding of what is currently available throughout Illinois and have spent many hours meeting with service providers in an effort to procure high speed, diverse services in remote areas. As a result, we have designed our service offerings to be as flexible and open as technically possible. Our goal is to fully utilize the taxpayers' investment in the network to maximize broadband expansion.

ICN BIG will offer broadband services at speeds ranging from 10 Mb to 10 G waves. We have a service offering at multiple layers of the network including: dark fiber, Lambdas or light waves, Ethernet ports, and Internet egress. ICN has priced its services to ensure the lowest recurring costs. Customer will be charged a one-time fee to cover the initial cost of the network card required to connect to the network. An annual port fee covers the maintenance/warranty



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cost associated with the network card. In the private sector the cost of the network card is built into the monthly recurring price. Over time, the customer can end up paying for the full price of the card many times over. ICN's rates are designed to recoup the annual operating costs of the network, as well as an appropriate charge for equipment recapitalization. As market prices decrease for support, equipment and egress, ICN's service rates will decrease too.

Since ICN operates as a consortium, we have established annual rates, as opposed to monthly rates. We anticipate that as more entities utilize the network, the service rates will decrease. At the low end, a 10 MB point-to-point connection will cost \$82.10/year, while a 100 MB point-to-point connection will cost \$821/year. These rates equate to \$8.21 per MB compared with \$609 per MB from ICN's current service providers. On the high end of our service offering, a 10 G connection will cost \$261/year/mile plus a \$3,000 annual port fee and one time equipment cost of \$30,200. Let's compare this to the average competitor's price for a connection between Peoria and Chicago. The total air miles for this connection are 168. The competitor's annual cost for this connection is \$388,200 (see Attachment C). ICN's year one cost for the same 168 mile connection is \$77,048 ($261 \times 168 + 3,000 + 30,200$). ICN's cost is 20 percent of the price of the competition. How can we afford to offer the same services at a lower cost? Naturally, the influx of capital funds from the state and federal government contribute to establishing the network; however, quite simply, the ICN model is based on non-profit cost sharing. This approach has been used for many years in the academic research networks and has proven to be a fair and viable approach.

In addition to the Ethernet services, ICN will offer 10 G Lambda services and dark fiber leases which are typically not available from competitors. Lambda services are priced at \$261/year/mile plus an annual fee of \$7,800 for co-locating equipment at the ICN POP site plus a \$1,000 one time equipment cost. Fiber services are priced at \$297/year/mile with a \$13,500 annual co-location fee and a \$6,500 one time equipment cost.

F. Technology Strategy



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28. Technology Type:

Wireline - xDSL
Wireline - Coaxial Cable
Wireline - Fiber-optic Cable
Wireless - Terrestrial Fixed

Other:

29. System Design

The ICN BIG system design is best described as a layered approach consisting of several elements. The specific elements of the system design include: 1) ~1700 miles of fiber optic cabling, 2) dense wave division multiplexing technology to light the fiber and transmit data, 3) routing and switching equipment to support an MPLS switching platform, and 4) service and support infrastructure of a well established statewide network service provider. ICN has chosen these technologies because they have proven to maximize the network investment and are the most viable long-term technologies.

The following is more detail pertaining to each of the layers within the ICN BIG system design:

ICN BIG Layer 1 is composed of 144 strands of dark fiber installed along the State's Interstate and highway rights-of-way providing broadband service to all 102 counties in Illinois, of which 69 have been identified as unserved/underserved. ICN BIG includes 14 network POP sites with an additional 57 access sites, for a total of 71. The network design includes physical route diversity by including at least two diverse routes in and out of every POP site.

The fiber routes have been selected to specifically travel through as many unserved/underserved communities as possible (see Diagram B, Question 30).

The ICN will immediately use 2 strands of fiber for the MPLS network, while the remaining



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142 strands will be available for future needs, as well as available for lease to other service providers in need of enhancing their networks.

ICN BIG Layer 2 utilizes dense wave division multiplexing (DWDM) and wire speed Ethernet over DWDM. DWDM allows many data signals to be sent simultaneously over a single fiber. These signals can be separated and provided to multiple entities or technology platforms (like Ethernet). Through a competitive procurement process, the ICN has selected Fujitsu DWDM equipment. The Fujitsu 7500 system can hand off Lambdas (10 G or 40 G) as well as wire speed Ethernet (10 G and 1 G) speeds.

Lambda access will be available at 14 existing POP sites throughout the state (see Diagram B, Question 30). As ILA sites marked in Diagram B are established as part of this project, they will be used to drop Lambdas as well. This would raise the number of access points from 57 to 71.

At every POP site in Diagram B, any Illinois entity will have access to Lambdas for last mile support, high bandwidth users, economic development (business and industry) and/or anchor institutions. This element provides access to DWDM Lambdas, or channels, at 10 G. It also provides Ethernet handoffs at ‘wire speed’ both for 10 G and 1 G.

DWDM provides an extremely large bandwidth capacity at a low and relatively fixed cost. Coupled with a federal stimulus to help make underserved/unserved areas more attractive to broadband providers, DWDM over state-owned fiber presents the State of Illinois with an unprecedented opportunity to positively impact many more users, by providing bandwidth speeds that far exceed anything available in the areas today, and at a lower cost.

Ethernet services at wire speed provide customers with dedicated access to bandwidth that does not have packets co-mingling at Layers 2 or 3. This will be helpful for entities that need extremely high bandwidth and have strict policies regarding how traffic is passed from site-to-site (e.g. carriers, universities, hospitals, law enforcement and homeland security agencies).

DWDM equipment is also NEBS compliant and telecom class. This reliability offers a 10-year useful life for the electronic equipment as opposed to the more common 5-year life of telecommunications equipment. With DWDM equipment, future upgrades simply require the



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replacement of cards instead of a “forklift” upgrade.

When the time comes to upgrade capacity of the network, the Fujitsu’s 7500 DWDM chassis offers a seamless upgrade from 10 G to 40 G waves that allows a partial or full migration to 40 G for a total of 1.6 Terabits of bandwidth between each site. This upgrade would only require the addition of 40 G transponders at the add/drop sites that require 40 G access with no service interruption and no forklift upgrade.

ICN BIG Layer 3 provides IP over multiprotocol label switching (MPLS). MPLS IP service allows for many more users to utilize available bandwidth by responsibly managing oversubscription via queuing and other methods over the network. The Cisco routing and switching system already in place would be augmented by the speeds available from the DWDM network. This system provides access to sub rate Ethernet speeds (10 MB to 5 G speeds) in a method that allows for point-to-point Ethernet circuits, as well as VRF ‘VPN cloud’ network connections. In both of these services, customers can maintain private or public addresses and will not need to be concerned about network IP overlap of private address space.

In the future, should the bandwidth on the MPLS network be exhausted, another Lambda could multiply the available network bandwidth, not just twice but many times.

ICN BIG Layer 4 consists of a well established ICN service and support infrastructure. There are 21 network engineers responsible for the design, installation, management and technical support of the MPLS backbone network. There are also 9 Regional Technology Centers (RTC) staffed with 23 Tier 2 field technicians who work one-on-one with customers connecting to the network. ICN also operates a 24/7/365 Communications Management Center (CMC) staffed with 13 Tier 2 technicians. The knowledge and experience of support staff combined with established relationships with network service providers, Internet 2, and numerous peering partners, puts ICN in an excellent position to provide customer services and support of the network.

ICN BIG will provide Internet connectivity in two methods, Direct and Shared. Direct allows any user to interconnect to a network service provider at one of the ICN BIG peering/CO locations. Shared allows access to redundant shared connectivity for Internet at any POP site via a collection of 5 Internet egress service providers, Internet2 and approximately 50 peers via



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Chicago private network access points (PNAPs) at Equinix and Starlight (GigaPOP). POP site and peering/CO locations are identified in the attachment response to Question 30, Network Diagram.

30. Network Diagram:

Please refer to upload section at the end of document.

31. Certification by Professional Engineer:

Please refer to upload section at the end of document.

32. Buy American Waiver Request:

Is the applicant seeking an individual waiver of the Buy American provision? **No**

Buy American Waiver Request – Legal Justification

33. Choice of Service Provider:

Does the project’s Infrastructure and the Company’s business plan allow more than one provider to serve end users in the proposed funded service area?

Yes

G. Project Milestones and Completion Factors

Timeline & Milestones

34. Infrastructure Build-out Timeline:

Please refer to upload section at the end of the document.

35. Licenses, Regulatory Approvals and Agreements:

ICN has been in discussions with our Department of Transportation regarding right-of-way (ROW) use permits along those portions of Illinois’ highway system that will support our



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proposed broadband infrastructure application. These discussions have been in progress for the better part of the last 24 months as we have been preparing for a funding opportunity such as the American Recovery and Reinvestment Act. As a result of these meetings both agencies have positioned themselves to respond quickly once we are notified of a grant award.

We will model the design and bidding process to those successfully employed by our DOT in the course of administering Illinois' annual federally-funded highway program.

Our project engineering team will be meeting with our DOT colleagues within the first few weeks of the project's initiation to begin the process of securing the necessary highway ROW use permits. Continual coordination between our project engineers and those of our DOT during both the design and installation of our proposed project will ensure minimum changes thus containing our professional services/construction costs while speeding along the actual permitting process.

Upon completion of final project construction documents and selection of the project contractor, the needed ROW use permits will be in place. Construction of the proposed project will then move smartly forward.

36. Construction and Vendor Contracts

From obtaining UPS equipment where necessary, to facilities deployment, to managed services, the State of Illinois has prepared a multitude of procurement vehicles to facilitate timely execution of this project.

ICN BIG will rely on contractual services to perform project management, facility builds, electrical work for UPS and Generators, as well as the fiber builds themselves. These vendors will supply 100% of the work effort for the deployment process, while State of Illinois personnel will provide oversight and direction to the process, and manage the process in a parallel fashion, to ensure completion consistent with the proposed timeline.

Hardware purchases, like DWDM, routing equipment, etc. are also covered by master contracts and agreements listed below. The following legend will apply to all entries below:

- 1. = Description:
- 2. = Procurement Category:
- 3 = Type & Status:



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- 1: DWDM Equipment, Services, Installation, and Maintenance;
- 2: State Owned Fiber DWDM Equipment;
- 3: Vendor Contract; Procurement Awarded - Contract negotiation in progress

- 1: Direct Internet Access to Tier 1 NSP, Last Mile Ethernet Services, Design and Consulting Services, Optical Managed Service;
- 2: State Master Telecom TCVS-1301;
- 3: Vendor Contract; Contract is in place.

- 1: Direct Internet Access to Tier 1 NSP;
- 2: Egress;
- 3: Vendor Contract; Contract is in place.

- 1: UPS & Generator;
- 2: Critical System; J&S Power Solutions, Inc.;
- 3: Vendor Contract; Contract is in place.

- 1: Fiber Services;
- 2: Illinois Toll Highway Authority;
- 3: Inter-Agency Agreement; In progress.

- 1: Internet2;
- 2: MREN;
- 3: Vendor Contract; Contract is in place.

- 1: Telecommunications and Network Consultant;
- 2: Northridge Group;
- 3: Vendor Contract; Contract is in place.

- 1: Network Backbone Infrastructure Equipment, Software, Services, and Maintenance;
- 2: AT&T;
- 3: Vendor Contract; Contract is in place.



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- 1: ARRA Professional Engineering Certification Services;
- 2: dbHMS;
- 3: Vendor Contract; Contract is in place.

- 1: ICN POP Site Facilities Agreements;
- 2: Western Illinois University; Northern Illinois University; University of Illinois Urbana-Champaign; Illinois State University; Illinois Consolidated Telephone Company; Richland County Regional Office of Education #12, John Wood Community College; Paetec;
- 3: Vendor Contract, and Inter-Agency Agreements; Contract and Agreements are in place.

- 1: General Contracting and Engineering Firm;
- 2: TBD;
- 3: Vendor Contract.; TBD.

- 1: Co-location Facilities;
- 2: Village of Schaumburg;
- 3: Inter-Agency Agreement; Agreement is in place.

- 1: Co-location Facilities;
- 2: University of Illinois Urbana-Champaign;
- 3: Inter-Agency Agreement; Agreement is in place.

- 1: Fiber Acquisition and Discovery;
- 2: Southern Illinois University;
- 3: Inter-Agency Agreement; Agreement is in place.

- 1: Data Exchange and Peering Services;
- 2: Equinix;
- 3: Contract; Contract is in place.

Qualification of Management Team and Organizational Readiness



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37. Management Team Resumes:

Please refer to upload section at the end of the document.

38. Organizational Readiness:

Illinois has long recognized the importance of network connectivity. Beginning in 1985, the Illinois State Board of Education (ISBE) implemented basic network connectivity between the State's Regional Offices of Education and ISBE. At that time, little to no dial-up Internet services existed throughout the state. During the next five years, the network was extended to local schools and provided many students with their first experience with the Internet and exposure to the many possibilities of the Information Age.

In 2000, the State of Illinois doubled its investment in the network to upgrade the speeds and extend coverage to include institutions of higher education, libraries, museums, health care, local government, state agencies, and other local entities. Today the ICN provides high speed access for data, video, and audio communications to nearly 8,000 schools, higher education institutions, libraries and museums, research institutions, state agencies, local governments, health care organizations, and other local entities. ICN now operates the largest state network in the nation, providing broadband service to over two million Illinois citizens throughout the State's 102 counties.

With many of the current team members intimately involved and familiar with all aspects of designing, building, managing and operating the current ICN, the team is uniquely poised to provide a seamless transition to the next generation of broadband connectivity for the State of Illinois.

Network Management & Services

ICN includes a team of 21 network engineers responsible for the design, installation, management and technical support of the MPLS backbone network. ICN Network Services utilizes formal methods and procedures for testing and managing network changes to ensure minimal impact on the customer. We use proactive network monitoring tools to track utilization, and network disruptions. As the network service provider for state and federally funded programs, ICN undergoes an annual SAS70 audit, which assesses our controls and procedures to ensure we meet or exceed industry standards.



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Sales & Billing

ICN is supported with a team of more than 50 telecommunications provisioning agents and fiscal staff who bill \$130M in annual telecommunications sales and services. ICN has a robust telecommunications provisioning, inventory and billing system in place. This team is responsible for the provisioning and billing of a wide variety of telecommunications services for all state agencies, boards and commissions.

Customer Care

ICN operates a 24/7/365 Communications Management Center (CMC) staffed with 13 Tier 2 network technicians. The CMC continually monitors the backbone network as well as the individual constituent connections. The CMC proactively responds to incidents, works to isolate and resolve the problem, and engages field technicians or vendor support as appropriate. The CMC manages the incident from start to finish providing updates to the customers. The CMC utilizes an ITIL compliant help desk system to record and manage incidents.

Field Operations

ICN has 9 Regional Technology Centers (RTC) throughout the state staffed with 23 Tier 2 field technicians who work one-on-one with customers to determine the most appropriate and economical means of connecting to the network. The ICN has negotiated discount pricing for customer router equipment and last mile connections; as a result, Field Staff are able to help customers obtain hardware and circuit quotes, coordinate ordering, install and configure the router, and test and turn up the service. Although the customer owns their router (CPE), the RTCs maintain supplies of spare routers, which we loan to customers in the event of an equipment failure. Our sparing policy dramatically reduces the amount of down time for ICN customers.

Other



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39. Organizational Chart:

Please refer to upload section at the end of document.

40. Legal Opinion:

Please refer to upload section at the end of document

41. Government and other Key Partnerships:

The Illinois Century Network (ICN) is operated by the Bureau of Communication and Computer Services within the Illinois Department of Central Management Services. Because ICN is the State-managed broadband network, many of the partners necessary for our proposed project's success are affiliated government agencies and, as such, Governor Pat Quinn has pledged the full support of the State of Illinois.

ICN is member-driven and governed by its Policy Committee and Advanced Engineering Taskforce (AET), both are comprised of representatives from each type of community anchor, such as K-12, colleges and universities, community colleges, libraries, municipalities, museums, state government, and health care. On behalf of the nearly 8,000 connected constituents, including 4,892 K-12 schools, 313 college/universities, 467 libraries, 58 health care institutions, 29 museums, 1,639 government facilities, and 429 public safety sites, these two organizations have pledged their approval and support of ICN BIG.

In addition, we have included letters of support from statewide collaborations that represent the diverse organizations that will greatly benefit from ICN BIG. These statewide collaborations/organization include the Illinois Critical Access Hospital Network, the Metropolitan Library System, the Illinois Terrorism Taskforce and ConnectSI. These organizations have submitted the attached letters in support of ICN BIG, because they trust ICN to provide a reliable, low-cost broadband network that will grow to meet increased demand and keep up with ever-evolving technological innovations.

42. Recovery Act and Other Governmental Collaboration.

Health Care: ICN BIG will leverage both State and Federal ARRA funding to improve treatment and lower costs via health information technology. In early 2009, Governor Quinn appropriated \$3M to the Illinois Department of Healthcare and Family Services (HFS) to establish Health Information Exchange (HIE) Planning Grants, the State's first meaningful step toward implementing a state-level HIE.



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The HIE Planning Grants are intended to jump-start the adoption of Electronic Health Records (EHR) systems in health care facilities throughout Illinois. This State funding, coupled with the ARRA's \$20 billion nationwide investment in EHR, will position Illinois to comply with the federal goal of a nationwide health data exchange by 2014.

State- and nation-wide HIE is dependent upon the reliable broadband capacity of our proposed project. To ensure that ICN's new infrastructure will meet HIE requirements, several health care providers serve on ICN's Advanced Engineering Taskforce. Likewise, representation on the Health Information Exchange Advisory Committee allows ICN to lend technical expertise to the statewide HIE planning and implementation process.

Education: The Illinois State Board of Education (ISBE) will receive \$26M in ARRA Enhancing Education through Technology (ED-TECH) State Program funds. ED-TECH's goal is to "improve student academic achievement through the use of technology in schools. It is also designed to ensure that every student is technologically literate by the end of eighth grade and to encourage the effective integration of technology with teacher training and curriculum development to establish successful research-based instructional methods."

To maximize the benefits of ICN BIG and work toward the common goal of creating a robust, statewide broadband infrastructure, the ISBE will give additional consideration to K-12 applicants who will implement broadband within their districts when awarding ED-TECH funds.

Job Creation and Employment Services: ICN provides broadband connectivity to 239 Illinois WorkNet Centers which provide a wide variety of employment counseling, training and support. These WorkNet centers go beyond the federally mandated Workforce Investment Act participants to tap into the resources of libraries, community action agencies, computer technology centers, community colleges, and other community organizations. Through a comprehensive web portal, approximately 2,000 trained and certified workforce professionals are provided with access to additional tools and information to assist individuals within the local community to prepare, secure, and maintain a job.

Transportation: Recognizing the lack of access to high-speed broadband through Illinois, the



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Illinois General Assembly passed legislation (PA 096-0037) requiring the Department of Transportation and Central Management Services to collaborate on the installation of fiber-optic cabling and conduit where it does not already exist in every new State-funded construction project that opens, bores, or trenches alongside a State-owned infrastructure, including, but not limited to, roadways and bridges. ICN BIG fiber will utilize many state rights of way and will interconnect with fiber and conduit installed as part of road construction projects. Further Central Management Services and the Department of Transportation are coordinating on contracts and vendors for the fiber maintenance and marketing to minimize costs and to simplify the process for third parties interested in leasing state facilities.

Community Involvement (BTOP Applicants Only)

43. Partnering with Disadvantaged Businesses

The Illinois Century Network (ICN) currently has contractual partnerships with two socially and economically disadvantaged businesses (SDBs) in relation to this project.

The Northridge Group is a professional services consulting firm based out of Rosemont, Illinois, that specializes in technology and telecommunications system planning. ICN contracted with Northridge to prepare its most recent Network Services RFP and review vendor responses. The RFP includes services needed for ICN BIG, including Internet egress and fiber managed services. It has also retained Northridge to manage the completion of this BTOP funding application.

ICN has also contracted with dbHMS, a professional engineering firm, to provide consultation and certification of the system design, network diagram and proposed build-out timeframe submitted in this funding application.

Both SDBs have submitted letters of support demonstrating the validity of these partnerships. The letters are attached in Supplemental Information 2.

If ICN BIG is successful in procuring BIP/BTOP funding, it will continue to contract with SDBs whenever possible, in keeping with State of Illinois procurement guidelines as set forth in the Business Enterprise Program Act for Minorities, Females and Persons with Disabilities



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(BEP) (30 ILCS 575). BEP established a goal for contracting with businesses that have been certified as owned and controlled by persons who are minority, female or who have disabilities. As a State agency, ICN is committed to this goal.

H. Project Budget

44. General Overall Budget



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Budget	Loan Request	Grant Request	Equity	Debt	Bond	Other
Network & Access Equipment (switching, routing, transport, access)		7,807,785			1,951,946	
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)		89,749,227			22,437,307	
Buildings and Land – (new construction, improvements, renovations, lease)		1,196,000			299,000	
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)						
Billing and Operational Support Systems (IT systems, software, etc.)						
Operating Equipment						



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(vehicles, office equipment, other)						
Engineering/ Professional Services (engineering design, project management, consulting, etc.)		4,104,000			1,026,000	
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)		500,000			125,000	
Site Preparation						
Other						
TOTAL BROADBAND SYSTEM		103,357,012			25,839,253	



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Total Budget: \$ 129,196,265

45. Detailed Budget:

Please refer to upload section at the end of the document.

Sustainability

46. Reasonableness

ICN BIG will create a statewide fiber ring designed to expand broadband within all 102 counties of Illinois, including 65 unserved communities and 122 underserved communities located in 69 counties; as well, ICN will continue to serve 4,892 K-12 schools, 313 college/universities, 467 libraries, 58 health care providers, 29 museums, 1,639 government facilities, and 429 public safety sites statewide already connected to the network. In five years, we estimate that ICN BIG will be utilized to deliver broadband services to more than 386,411 households and 26,319 businesses statewide. With a total project cost of \$130 million the cost per household/business equates to a one time investment of \$315 per household/business for a broadband infrastructure with long-term viability and scalability.

The project costs for ICN BIG are primarily capital expenditures associated with the installation of fiber and conduit, as well as the purchase of optical equipment. ICN will rely upon the Illinois Department of Transportation's proven model for effectively managing road construction projects. This model requires the engagement of two separate engineering vendors: one to develop the detailed engineering specifications and construction bid and a second vendor to oversee the construction for independent validation and verification.

The network design includes installation of 1,700 miles of fiber throughout the state. In developing the budgetary cost for fiber and conduit installation, ICN has gathered quotes and estimates from multiple sources including: actual prices for fiber installation completed in the last two years by our sister agencies and governmental collaborators (Department of Transportation, Northern Illinois University, and Illinois Toll Highway Authority) and price estimates from dbHMS, an engineering firm with experience in fiber builds. The project costs are based on installation of 144 strands of fiber and conduit at \$10.50 per foot.

Optical equipment costs are based on a formal state procurement process that included a



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technical review, lab test and pricing evaluation. Fujitsu optical equipment was selected and the state is in the process of finalizing a contract that secures a discount of 72% off list price for five years.

The proposed services far exceed those available today through other providers. ICN BIG will offer speeds ranging from 10 MB to 10 G Lambdas as well as dark fiber. Competitor pricing for a 10 G Ethernet connection can range from \$2,304-\$6,100/mile/year versus ICN BIG's price of \$261/mile/year plus an annual port fee of \$3,000 and a one-time equipment purchase of \$30,200. In order to fully appreciate the cost difference, let's compare this to the average competitor's price for a connection between Peoria and Chicago. The total air miles for this connection are 168. The competitor's annual cost for this connection is \$388,200 (see Attachment C). ICN's annual cost for the same 168 mile connection is \$77,048 ($261 \times 168 + 3,000 + 30,200$). ICN's cost is 20 percent of the price of the competition. How can we afford to offer the same services at a lower cost? Naturally, the influx of capital funds from the state and federal government contribute to establishing the network; however, quite simply the ICN model is based on non-profit cost sharing. This approach has been used for many years in the academic research networks and has proven to be a fair and viable approach.

47. Historical Financial Statements:

Please refer to upload section at the end of the document.

48. Broadband Subscriber Estimates:

Please refer to upload section at the end of the document.

49. Other Services:

Please refer to upload section at the end of the document.

50. Pro Forma 5-Year Financial Forecast and Assumptions:

Please refer to upload section at the end of the document.

51. Commitment of Capital Funding Support

The Illinois Jobs Now! Capital Plan (Illinois Public Act 96-0039) contains \$26 million (20 percent of the total project) for the Illinois Century Network BIG project. The capital plan is funded through State-issued bonds and may only fund capital expenditures such as: planning, land and building acquisition, utilities, and building additions or structures. It is likely that the funding for ICN BIG will come from multiple bonds. Financial terms and rates vary depending



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on the issue date.

BTOP Requirements

52. Matching Funds:

- a. **Cash:** \$ 25,839,253.00
- b. **In-Kind:** \$.00
- c. **Percent of Total Project Cost:** 20

53. Demonstration of Financial Need:

When the Illinois legislature created the Illinois Century Network (ICN) in 1999, they had no idea it would double in size over the next decade to become the largest state broadband network in the nation.

Historically, the State has only supplied ICN with operating funds. This lack of capital funding resulted in the carrier-leased line network we have today with its inherent constraints of insufficient bandwidth to meet current need, lack of physical route diversity, and inability to support end-to-end connectivity. The leasing model is simply not sustainable and becomes more and more fiscally irresponsible as the demand for scalability grows. Unfortunately, the lack of capital investment leaves ICN in the infrastructure equivalent of a residential motel, unable to make the down payment on the house it desperately needs to buy to accommodate the nearly 8,000 critical community facilities and anchor institutions that make up its constituency.

The initial idea for a State-owned fiber backbone was conceived back in 2003, but year after year, the State budget has been unable to carve out the capital funds to make ICN BIG a reality. While utilization of the already overburdened infrastructure continues to grow at the rate of 8% every month, the current national economic crisis has left Illinois exponentially less able to make the required capital investment than it was six years ago.

A comprehensive case for the proposed fiber migration was built in 2006 and 2007 by the ICN Planning Team, which included representatives from the Advanced Engineering Taskforce and the ICN Policy Committee. Both bodies are made up of ICN constituents. The Planning Team



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conducted extensive outreach, including surveys and focus groups, all of which buoyed the call for a next generation technology foundation for all statewide communications. The Team's findings and technical recommendations were detailed in a report presented to the Governor in May 2007*. Capital funding has not been possible in the two years that have elapsed since then.

The attached current fiscal year budget shows the lack of available revenue options for funding ICN BIG.

The ICN is extremely appreciative of this BIP/BTOP funding opportunity. Without its promise of 80% capital funding for the proposed project, we never would have been able to solidify the \$26 million investment from the State. It is worth noting that the State's 20% match commitment was built into Illinois Jobs Now!, the first statewide capital construction effort to become law in over a decade. Clearly, ICN is not the only Illinois entity to have suffered from a lack of capital investment over the past 10 years.

* Report available at:

<http://www.illinois.net/pdf/Next%20Century%20Report/May%202007/Next%20Century%20Report%205.07.pdf>.

54. Unjust Enrichment

ICN BIG has not applied for, nor has it received, any Federal funding for non-recurring costs in the service area for which we are seeking a BIP/BTOP award.

55. Disclosure of Federal and/or State Funding Sources

The Illinois Century Network (ICN) routinely participates in the Schools and Libraries Program of the Universal Service Fund (USF), commonly known as "E-Rate." We are a consortia applicant and request reimbursement for eligible costs attributable to ICN constituents that are E-Rate eligible entities. These requests for reimbursement funds are based on the costs associated with the current ICN architecture. Budgeted costs included in this BIP/BTOP application are for the proposed ICN BIG fiber migration project and are currently ineligible expenses in the USF Schools and Libraries Program. Therefore, there is no opportunity to seek E-Rate funding for the expenses that would be covered by a BTOP award.

In the future, should the E-Rate program rules be changed to include fiber and optical costs as eligible expenses, the ICN recognizes that it cannot seek reimbursement for any project costs



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included within a successful BTOP application.

ICN also participates as an approved service provider in the Rural Health Care Program of the Universal Service Fund. Eligible health care entities apply to the E-Rate program for reimbursement of eligible costs billed by ICN. Again, as with the E-Rate funds detailed above, Rural Health Care Program funds cannot be used to pay the non-recurring, one-time capital costs of building ICN BIG.

The \$26M match for this ICN BIG proposal will be contributed by the State of Illinois via the Illinois Jobs Now! legislation signed into law by Governor Pat Quinn on July 13, 2009.

I. Self Scoring – BIP Only Self Scoring

56. Self Scoring Sheet



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Criteria	Method	Points	Self Scores
<u>PROJECT PURPOSE</u>			
Proportion of Rural Residents Served in Unserved Areas	1 point for every 10,000 unserved households	Up to 5	4
Rural Area Targeting	1 point for every 5% increase in the rural service area up the minimum 75% rural area requirement	Up to 5	3
Remote Area targeting	1 point for every 50 miles a service area is located from a non-rural area	Up to 5	0
Title II Borrower	If you are or were a Title II borrower	5	0
Recovery Act and other governmental collaboration	1 point will be awarded for each governmental or Recovery program the applicant is partnering with	Up to 5	4
<u>PROJECT BENEFITS</u>			
Performance of the offered services	If a last mile wireline project delivers 20M to household – if a last mile wireless projects delivers 2M to end-user – if a middle mile projects delivers 100M to end points	10	10
Affordable of services offered	Points awarded based on the proposed rate structure and the logistics of the proposed service area	Up to 5	5



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Choice of service provider	If the proposed infrastructure is available to be used by multiple service providers	5	5
Critical Community Facilities	If discounted rate packages at least 25% lower than advertise rates are available to critical facilities	5	0
<u>PROJECT VIABILITY</u>			
Applicant's organizational capability	Points will be awarded on the strengths and accomplishments of key management	Up to 12	12
Community Support	If a letter of support has been received from a designated representative of the community for every community in the proposed service territory	2	0
Ability to promptly start project	If the applicant can demonstrate that all licenses and regulatory approvals have been received, contractors and vendors are ready to enter into contracts, and equity has been deposited into applicant accounts	10	0
Socially and economically disadvantaged small businesses (SDB), as defined by section 8(a) of the Small Business Act, 15 U.S.C. §637.	If the applicant is a Section 8(a) entity	1	0
<u>PROJECT BUDGET AND SUSTAINABILITY</u>			
Reasonableness of the budget	Points will be awarded based the	Up to 5	5



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	adequacy of the proposed budget		
Leverage of outside resources (outside funding/financing requested)	(i) 10 points if this ratio is greater than 100% (ii) 7 points if this ratio is between 100% and 75% (iii) 5 points if this ratio is between 75% and 50% (iv) 3 points if this ratio is between 50% and 25% (v) 1 points if this ratio is lower than 25%	10	1
Extent of grant funding (Grant funds/loan funds)	(i) 0 points if this ratio equals 100% (ii) 1 points if this ratio is between 100% and 75% (iii) 3 points if this ratio is between 75% and 50% (iv) 5 points if this ratio is lower than 50% (v) 10 points if no grant funds are requested	10	0
Total Points		100	49



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J. BTOP Certification Requirements

Certification (Requested for BTOP)

Please refer to upload section at the end of the document regarding following uploads.

1. U.S. Department of Commerce, Broadband Technology Opportunities Program
2. SF-424D Assurances—Construction Programs (Schedule N)
3. CD-511, Certification Regarding Lobbying (Attachment O)
4. SF-LLL, Disclosure of Lobbying Activities (Attachment P)
5. CD-512, Certification Regarding Lobbying—Lower-Tier Covered Transactions (Attachment Q) This certification will not be required until the time of the grant award, because it applies to subcontractors, etc.

K. BIP Certification Requirements

Certification (Requested for BIP)

Please refer to upload section at the end of the document regarding following uploads.

1. Equal Opportunity and Nondiscrimination Certification
2. Certification Regarding Architectural Barriers
3. Uniform Relocation Assistance and Real Property Acquisition - Policies Act of 1970 Certification
4. Certification Regarding Debarment, Suspension, and Other Responsibility Matters – Primary Covered Transactions
5. Certification Regarding Lobbying for Contracts, Grants, Loans, and Cooperative Agreements



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6. Network Design and Implementation Plan Certification (to be complete for projects requesting more than \$1 million in federal assistance)

L. Schedules

Schedule: A-1 Congressional Districts

1. State the Congressional District of the Applicant's headquarters

Illinois - 18

2. State the Congressional District for each area covered by the Project.

Illinois - 1

Illinois - 2

Illinois - 3

Illinois - 4

Illinois - 5

Illinois - 6

Illinois - 7

Illinois - 8

Illinois - 9

Illinois - 10

Illinois - 11

Illinois - 12

Illinois - 13



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Illinois - 14

Illinois - 15

Illinois - 16

Illinois - 17

Illinois - 18

Illinois - 19

M. Proposed Funded Service Area Details (BIP & BTOP)

13. Proposed Funded Service Area (BIP - Last Mile Projects):

Proposed Funded Service Area Name:
Census Blocks in Proposed Funded Service Area:
Community Name:
Rural Classification of the Community:
BIP - Service Status:

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

BTOP – Service Status:

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

Total Square Miles of Community:
Total Population :
Total Number of Households:
Total Number of Businesses:
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:



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14. Proposed Service Area (BTOP - Middle Mile Project):

Middle Mile Span Name: **Springfield to Quincy**

Census Blocks in Middle Mile Span: 170010101001067, 170010101001073, 170010101001075, 170010101001080, 170010101001081, 170010101001082, 170010101001088, 170010101001089, 170010101001090, 170010101001091, 170010101001092, 170010101001093, 170010101001094, 170010101001095, 170010101001097, 170010101001098, 170010101001099, 170010101001100, 170010101001102, 170010101001110, 170010101001999, 170010101002014, 170010101002015, 170010101002016, 170010101002017, 170010101002018, 170010101002019, 170010101002020, 170010101002021, 170010101002022, 170010101002024, 170010101002025, 170010101002026, 170010101002027, 170010101002028, 170010101002029, 170010101002040, 170010101002041, 170010101002053, 170010101002054, 170010101002055, 170010101002056, 170010101002057, 170010101002058, 170010101002059, 170010101002060, 170010101002061, 170010101002064, 170010101002065, 170010101002066, 170010101002070, 170010101002071, 170010101002072, 170010101002075, 170010101002076, 170010101002078, 170010101002079, 170010101002080, 170010101002084, 170010101002085, 170010101002086, 170010101002087, 170010101002088, 170010101002999, 170010101003001, 170010101003002, 170010101003003, 170010101003004, 170010101003005, 170010101003006, 170010101003007, 170010101003008, 170010101003010, 170010101003011, 170010101003012, 170010101003013, 170010101003014, 170010101003016, 170010101003017, 170010101003018, 170010101003019, 170010101003021, 170010101003022, 170010101003024, 170010101003029, 170010101003030, 170010101003031, 170010101003032, 170010101003033, 170010101003034, 170010101003035, 170010101003037, 170010101003038, 170010101003039, 170010101003041, 170010101003042, 170010101003044, 170010101003045, 170010101003046, 170010101003047, 170010101003053, 170010101003054, 170010101003055, 170010101003056, 170010101003057, 170010101003058, 170010101003059, 170010101003060, 170010101003065, 170010101003067, 170010101003068, 170010101003069, 170010101003070, 170010101003071, 170010101003072, 170010101003073, 170010101003074, 170010101003075, 170010101003076, 170010101003077, 170010101003078, 170010101003079, 170010101003080, 170010101003081, 170010101003082, 170010101003083, 170010101003084, 170010101003085, 170010101003086, 170010101003087, 170010101003088, 170010101003089, 170010101003090, 170010101003091, 170010101003092, 170010101003093, 170010101003094, 170010101003095,



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170010101003096, 170010101003097, 170010101003098, 170010101003099, 170010101003100, 170010101003101, 170010101003102, 170010101003103, 170010101003104, 170010101003105, 170010101003106, 170010101003107, 170010101003108, 170010101003109, 170010101003110, 170010101003111, 170010101003112, 170010101003114, 170010101003115, 170010101003116, 170010101003117, 170010101003118, 170010101003119, 170010101003121, 170010101003122, 170010101003123, 170010101003124, 170010101003128, 170010101003130, 170010101003131, 170010101003132, 170010101003133, 170010101003993, 170010101004000, 170010101004001, 170010101004002, 170010101004003, 170010101004004, 170010101004005, 170010101004008, 170010101004009, 170010101004011, 170010101004012, 170010101004013, 170010101004014, 170010101004019, 170010101004020, 170010101004021, 170010101004022, 170010101004023, 170010101004024, 170010101004025, 170010101004026, 170010101004027, 170010101004028, 170010101004029, 170010101004031, 170010101004036, 170010101004037, 170010101004038, 170010101004039, 170010101004040, 170010101004041, 170010101004042, 170010101004043, 170010101004044, 170010101004045, 170010101004046, 170010101004051, 170010101004052, 170010101004053, 170010101004057, 170010101004058, 170010101004059, 170010101004060, 170010101004061, 170010101004062, 170010101004063, 170010101004064, 170010101004065, 170010101004066, 170010101004067, 170010101004068, 170010101004069, 170010101004070, 170010101004071, 170010101004072, 170010101004073, 170010101004077, 170010101004078, 170010101004079, 170010101004082, 170010101004083, 170010101004084, 170010101004085, 170010101004086, 170010101004087, 170010101004088, 170010101004089, 170010101004090, 170010101004091, 170010101004092, 170010101004093, 170010101004094, 170010101004095, 170010101004096, 170010101004097, 170010101004098, 170010101004099, 170010101004100, 170010101004101, 170010101004102, 170010101004103, 170010101004104, 170010101004105, 170010101004106, 170010101004107, 170010101004108, 170010101004109, 170010101004114, 170010101004118, 170010101004119, 170010101004120, 170010101004121, 170010101004122, 170010101004123, 170010101004124, 170010101004125, 170010101005000, 170010101005001, 170010101005002, 170010101005003, 170010101005004, 170010101005005, 170010101005006, 170010101005007, 170010101005008, 170010101005009, 170010101005010, 170010101005011, 170010101005012, 170010101005013, 170010101005014, 170010101005015, 170010101005016, 170010101005017, 170010101005018, 170010101005019, 170010101005020, 170010101005021, 170010101005022, 170010101005023, 170010101005024, 170010101005025, 170010101005026, 170010101005027, 170010101005028, 170010101005029, 170010101005030, 170010101005031, 170010101005032, 170010101005033, 170010101005034, 170010101005035, 170010101005036, 170010101005037, 170010101005038, 170010101005039, 170010101005040, 170010101005042, 170010101005043, 170010102001009, 170010102001010, 170010102001011, 170010102001012,



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170010102001013, 170010102001016, 170010102001018, 170010102001028, 170010102001029, 170010102001030, 170010102001031, 170010102001032, 170010102001033, 170010102001034, 170010102001035, 170010102001036, 170010102001037, 170010102001038, 170010102001039, 170010102001040, 170010102001041, 170010102001042, 170010102001043, 170010102001044, 170010102001045, 170010102001046, 170010102001047, 170010102001048, 170010102001050, 170010102001051, 170010102001052, 170010102001053, 170010102001054, 170010102001055, 170010102001056, 170010102001057, 170010102001058, 170010102001059, 170010102001060, 170010102001061, 170010102001062, 170010102001069, 170010102001071, 170010102001074, 170010102001076, 170010102001077, 170010102001079, 170010102001080, 170010102001082, 170010102001084, 170010102001089, 170010102001096, 170010102001097, 170010102001098, 170010102001099, 170010102001100, 170010102001101, 170010102001103, 170010102001105, 170010102001106, 170010102001107, 170010102001108, 170010102001109, 170010102001110, 170010102001111, 170010102001112, 170010102001113, 170010102001114, 170010102001115, 170010102001116, 170010102001117, 170010102001118, 170010102001119, 170010102001120, 170010102001121, 170010102001122, 170010102001123, 170010102001124, 170010102001125, 170010102001126, 170010102001127, 170010102001128, 170010102001129, 170010102001130, 170010102001135, 170010102001136, 170010102001137, 170010102001138, 170010102002011, 170010102002012, 170010102002013, 170010102002015, 170010102002016, 170010102002017, 170010102002028, 170010102002029, 170010102002030, 170010102002038, 170010102002039, 170010102002040, 170010102002041, 170010102002043, 170010102002044, 170010102002045, 170010102002046, 170010102002047, 170010102002048, 170010102002049, 170010102002050, 170010102002051, 170010102002052, 170010102002053, 170010102002054, 170010102002055, 170010102002056, 170010102002057, 170010102002058, 170010102002059, 170010102002060, 170010102002061, 170010102002062, 170010102002063, 170010102002064, 170010102002065, 170010102002066, 170010102002068, 170010102002069, 170010102002070, 170010102002073, 170010104003001, 170010104003003, 170010104003007, 170010104003030,

Last Mile Service Area Name: Adams County
Community Name: Adams County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.



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BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 112

Total Population : 3,885

Total Number of Households: 1,476

Total Number of Businesses: 1,917

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 118

Middle Mile Span Name: Springfield to Quincy

Census Blocks in Middle Mile Span: 171499524001000, 171499524001001, 171499524001002, 171499524001003, 171499524001004, 171499524001005, 171499524001006, 171499524001007, 171499524001008, 171499524001009, 171499524001010, 171499524001016, 171499524001017, 171499524001018, 171499524001019, 171499524001020, 171499524001021, 171499524001022, 171499524001024, 171499524001025, 171499524001026, 171499524001027, 171499524001028, 171499524001029, 171499524001030, 171499524001033, 171499524001034, 171499524001035, 171499524001036, 171499524001037, 171499524001038, 171499524001039, 171499524001040, 171499524001041, 171499524001042, 171499524001043, 171499524001044, 171499524001045, 171499524001046, 171499524001047, 171499524001048, 171499524001049, 171499524001050, 171499524001051, 171499524001052, 171499524001053, 171499524001054, 171499524001055, 171499524001056, 171499524001057, 171499524001058, 171499524001059, 171499524001060, 171499524001061, 171499524001062, 171499524001063, 171499524001064, 171499524001065, 171499524001066, 171499524001067, 171499524001068, 171499524001069, 171499524001071, 171499524001072, 171499524001073, 171499524001081, 171499524001082, 171499524001085, 171499524001086, 171499524001087, 171499524001088, 171499524001090, 171499524001091, 171499524001092, 171499524001093, 171499524001094, 171499524001095, 171499524001096, 171499524001097, 171499524001098, 171499524001099, 171499524001100, 171499524001101, 171499524001102, 171499524001103, 171499524001104, 171499524001105, 171499524001106, 171499524001107, 171499524001108, 171499524001109, 171499524001110, 171499524001111, 171499524001112, 171499524001113, 171499524001114, 171499524002000, 171499524002006, 171499524002007, 171499524002008, 171499524002009, 171499524002010, 171499524002011, 171499524002012, 171499524002015, 171499524002017, 171499524002018, 171499524002019,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171499524002020, 171499524002021, 171499524002022, 171499524002023, 171499524002024, 171499524002025, 171499524002026, 171499524002027, 171499524002028, 171499524002029, 171499524002030, 171499524002031, 171499524002034, 171499524002036, 171499524002037, 171499524002038, 171499524002040, 171499524002042, 171499524002043, 171499524002045, 171499524002046, 171499524002047, 171499524002048, 171499524002051, 171499524002052, 171499524002053, 171499524002054, 171499524002055, 171499524002056, 171499524002057, 171499524002058, 171499524002059, 171499524002060, 171499524002061, 171499524002062, 171499524002063, 171499524002064, 171499524002065, 171499524002066, 171499524002071, 171499524002072, 171499524002086, 171499524002087, 171499524002088, 171499524002089, 171499524002090, 171499524002092, 171499524002094, 171499524002095, 171499524002097, 171499524002099, 171499524002103, 171499524002109, 171499524002110, 171499524002111, 171499524002112, 171499524002113, 171499524002114, 171499524002115, 171499524002116, 171499524002117, 171499524002118, 171499524002119, 171499524002120, 171499524003002, 171499524003003, 171499524003004, 171499524003005, 171499524003006, 171499524003007, 171499524003008, 171499524003009, 171499524003010, 171499524003011, 171499524003012, 171499524003013, 171499524003014, 171499524003015, 171499524003016, 171499524003017, 171499524003018, 171499524003019, 171499524003020, 171499524003021, 171499524003022, 171499524003023, 171499524003024, 171499524003025, 171499524003026, 171499524003027, 171499524003028, 171499524003029, 171499524003033, 171499524003034, 171499524003035, 171499524003036, 171499524003037, 171499524003038, 171499524003039, 171499524003040, 171499524003041, 171499524003042, 171499524003043, 171499524003044, 171499524003045, 171499524003046, 171499524003047, 171499524003048, 171499524003051, 171499524003070, 171499524003071, 171499524003072, 171499524003073, 171499524003074, 171499524003075, 171499524003076, 171499524003077, 171499524003078, 171499524003079, 171499524003080, 171499524003081, 171499524003082, 171499524003083, 171499524003085, 171499524003090, 171499524003093, 171499524003095, 171499524003123, 171499524003124, 171499524003125, 171499524003126, 171499524003127, 171499524003128, 171499524003129, 171499524003130, 171499524003131, 171499524003132, 171499524003133, 171499524003134, 171499524003137, 171499524003138, 171499524003140, 171499524003141, 171499524003142, 171499524003143, 171499524003144, 171499524003151, 171499524003152, 171499524003153, 171499524003154, 171499524003155, 171499525002059, 171499525002060, 171499525003006, 171499525003008, 171499525003009, 171499525003010, 171499525003011, 171499525003012, 171499525003013, 171499525003027, 171499525003028, 171499525003070, 171499525003071, 171499525003072, 171499525003073, 171499525003074, 171499525003075, 171499525003076, 171499525003077, 171499525003078, 171499525003079, 171499525003080, 171499525003093, 171499525003094,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171499525003095, 171499525003096, 171499525003097, 171499525003098, 171499525003099, 171499525003100, 171499525003101, 171499525003102, 171499525003103, 171499525003104, 171499525003105, 171499525003106, 171499525003107, 171499525003108, 171499525003109, 171499525003111, 171499525003114, 171499525003119, 171499525003120, 171499525003121, 171499525003122, 171499525003123, 171499525003127, 171499525003129, 171499525003130, 171499525003135, 171499525003136, 171499525003137, 171499525003141, 171499525003998, 171499525004996, 171499526001007, 171499526002087, 171499526002997, 171499528001119, 171499528002000, 171499528002004, 171499528002005, 171499528002006, 171499528002007, 171499528002008, 171499528002009, 171499528002010, 171499528002011, 171499528002012, 171499528002013, 171499528002014, 171499528002015, 171499528002016, 171499528002017, 171499528002018, 171499528002019, 171499528002020, 171499528002021, 171499528002022, 171499528002023, 171499528002024, 171499528002025, 171499528002026, 171499528002027, 171499528002028, 171499528002029, 171499528002063, 171499528004000, 171499528004001, 171499528004002, 171499528004003, 171499528004004, 171499528004005, 171499528004006, 171499528004007, 171499528004008, 171499528004009, 171499528004010, 171499528004011, 171499528004012, 171499528004013, 171499528004014, 171499528004016, 171499528004019, 171499528004022, 171499528004023, 171499528004024, 171499528004026, 171499528004027, 171499528004028, 171499528004029, 171499528004030, 171499528004031, 171499528004032, 171499528004033, 171499528004034, 171499528004035, 171499528004036, 171499528004037, 171499528004039, 171499528004040, 171499528004041, 171499528004042, 171499528004043, 171499528004064, 171499528004065, 171499528004066, 171499528004067, 171499528004068, 171499528004069, 171499528004070, 171499528004071, 171499528004072, 171499528004073, 171499528004074, 171499528004075, 171499528004076, 171499528004077, 171499528004078, 171499528004079, 171499528004080, 171499528004081, 171499528004082, 171499528004083, 171499528004084, 171499528004085, 171499528004086, 171499528004087, 171499528004088, 171499528004089, 171499528004090, 171499528004091, 171499528004092, 171499528004093, 171499528004094, 171499528004095, 171499528004096, 171499528004097, 171499528004098, 171499528004109, 171499528004110, 171499528004111, 171499528004112, 171499528004113, 171499528004114, 171499528004115, 171499528004117, 171499528004118, 171499528004121, 171499528004122, 171499528004123,

Last Mile Service Area Name: Pike County
Community Name: Pike County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 133

Total Population : 2,229

Total Number of Households: 912

Total Number of Businesses: 377

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 35

Middle Mile Span Name: **Springfield to Quincy**

Census Blocks in Middle Mile Span: 171719706001006, 171719706001007, 171719706001008, 171719706001009, 171719706001012, 171719706001013, 171719706001016, 171719706001017, 171719706001018, 171719706001019, 171719706001020, 171719706001021, 171719706001022, 171719706001023, 171719706001024, 171719706001027, 171719706001028, 171719706001029, 171719706001030, 171719706001031, 171719706001032, 171719706001033, 171719706001034, 171719706001035, 171719706001036, 171719706001037, 171719706001038, 171719706001039, 171719706001040, 171719706001041, 171719706001042, 171719706001043, 171719706001044, 171719706001045, 171719706001046, 171719706001047, 171719706001048, 171719706001049, 171719706001050, 171719706001051, 171719706001053, 171719706001054, 171719706001055, 171719706001056, 171719706001057, 171719706001058, 171719706001059, 171719706001060, 171719706001061, 171719706001062, 171719706001063, 171719706001064, 171719706001065, 171719706001066, 171719706001067, 171719706001068, 171719706001069, 171719706001070, 171719706001071, 171719706001072, 171719706001073, 171719706001074, 171719706001075, 171719706001077, 171719706001078, 171719706001080, 171719706001081, 171719706001082, 171719706001083, 171719706001084, 171719706001085, 171719706001093, 171719706001094, 171719706001095, 171719706001096, 171719706001098, 171719706001112, 171719706001113, 171719706001114, 171719706001115, 171719706001116, 171719706001999, 171719706002012, 171719706002013, 171719706002014, 171719706002015, 171719706002016, 171719706002017,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171719706002018, 171719706002019, 171719706002020, 171719706002021, 171719706002022, 171719706002023, 171719706002024, 171719706002025, 171719706002029, 171719706002030, 171719706002031, 171719706002032, 171719706002033, 171719706002034, 171719706002035, 171719706002036, 171719706002037, 171719706002038, 171719706002039, 171719706002040, 171719706002041, 171719706002042, 171719706002043, 171719706002044, 171719706002045, 171719706002046, 171719706002047, 171719706002048, 171719706002049, 171719706002050, 171719706002051, 171719706002052, 171719706002053, 171719706002054, 171719706002055, 171719706002056, 171719706002057, 171719706002058, 171719706002059, 171719706002060, 171719706002061, 171719706002062, 171719706002065, 171719706002066, 171719706002067, 171719706002068, 171719706002069, 171719706002070, 171719706002071, 171719706002072, 171719706002073, 171719706002074, 171719706002075, 171719706002076, 171719706002077, 171719706002078, 171719706002079, 171719706002080, 171719706002081, 171719706002092, 171719706002093, 171719706002094, 171719706002095, 171719706002096, 171719706002100, 171719706002101, 171719706002145, 171719706002146, 171719706002147, 171719706002148, 171719706002149, 171719706002150, 171719706002152, 171719706002153, 171719706002210, 171719706002211, 171719706002995,

Last Mile Service Area Name: Scott County
Community Name: Scott County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 38
Total Population : 1,072
Total Number of Households: 420
Total Number of Businesses: 88
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 14



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Middle Mile Span Name: **Chicago to Champaign**

Census Blocks in Middle Mile Span: 171978832031029, 171978832031030, 171978832031033, 171978832031053, 171978832031070, 171978832031071, 171978832033008, 171978832033998, 171978832033999, 171978832041034, 171978832041053, 171978832041055, 171978832041999, 171978832042011, 171978832042012, 171978832042018, 171978832042019, 171978832042020, 171978832042021, 171978832042022, 171978832042023, 171978832042024, 171978832042025, 171978832042026, 171978832042027, 171978832042028, 171978832042029, 171978832042030, 171978832042032, 171978832042033, 171978832042034, 171978832042035, 171978832042036, 171978832042038, 171978832042042, 171978832042045, 171978832042046, 171978832042047, 171978832042048, 171978832042049, 171978832042055, 171978832042056, 171978832042061, 171978832042073, 171978832042074, 171978832042075, 171978832042076, 171978832042077, 171978832042087, 171978832042088, 171978832042991, 171978832042992, 171978832042993, 171978832042994, 171978832042995, 171978832042996, 171978832042997, 171978832042998, 171978832042999, 171978832043997, 171978832043998, 171978832043999, 171978804072073, 171978832031000, 171978832031003, 171978832031004, 171978832031049, 171978832031050, 171978832031051, 171978832031054, 171978832031055, 171978832031056, 171978832031057, 171978832031058, 171978832031059, 171978832031060, 171978832031061, 171978832031062, 171978832031063, 171978832031064, 171978832031065, 171978832031066, 171978832031067, 171978832031068, 171978832031069, 171978832032000, 171978832032001, 171978832032002, 171978832032003, 171978832032004, 171978832032005, 171978832032006, 171978832032007, 171978832032008, 171978832032009, 171978832032010, 171978832032011, 171978832032012, 171978832032013, 171978832032014, 171978832032015, 171978832033000, 171978832033001, 171978832033002, 171978832033003, 171978832033004, 171978832033005, 171978832033006, 171978832033007, 171978832033009, 171978832033010, 171978832033011, 171978832033012, 171978832033013, 171978832033014, 171978832033015, 171978832033016, 171978832033017, 171978832033018, 171978832033019, 171978832033020, 171978832033021, 171978832033022, 171978832033023, 171978832033024, 171978832033025, 171978832033026, 171978832033027, 171978832033028, 171978832033029, 171978832033030, 171978832041000, 171978832041001, 171978832041002, 171978832041003, 171978832041004, 171978832041005, 171978832041006, 171978832041007, 171978832041008, 171978832041009, 171978832041010, 171978832041011, 171978832041012, 171978832041013, 171978832041014, 171978832041015, 171978832041016, 171978832041017, 171978832041018, 171978832041019, 171978832041020, 171978832041021, 171978832041022, 171978832041023, 171978832041024, 171978832041025, 171978832041026,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171978832041027, 171978832041028, 171978832041029, 171978832041030, 171978832041031, 171978832041032, 171978832041033, 171978832041035, 171978832041036, 171978832041037, 171978832041038, 171978832041039, 171978832041040, 171978832041041, 171978832041042, 171978832041043, 171978832041044, 171978832041045, 171978832041046, 171978832041047, 171978832041048, 171978832041049, 171978832041050, 171978832041051, 171978832041052, 171978832042001, 171978832042002, 171978832042003, 171978832042004, 171978832042005, 171978832042006, 171978832042007, 171978832042008, 171978832042009, 171978832042010, 171978832042013, 171978832042014, 171978832042015, 171978832042016, 171978832042017, 171978832042031, 171978832042039, 171978832042040, 171978832042041, 171978832042050, 171978832042051, 171978832042052, 171978832042053, 171978832042054, 171978832042057, 171978832042071, 171978832042078, 171978832042079, 171978832042080, 171978832042081, 171978832042082, 171978832042083, 171978832042084, 171978832042085, 171978832042086, 171978832042089, 171978832042090, 171978832042091, 171978832042092, 171978832043000, 171978832043001, 171978832043002, 171978832043003, 171978832043004, 171978832043005, 171978832043006, 171978832043007, 171978832043008, 171978832043009, 171978832043010, 171978832043011, 171978832043012, 171978832043013, 171978832043014, 171978832043015, 171978832043016, 171978832043017, 171978832043018, 171978832043019, 171978832043020, 171978832043021, 171978832043022, 171978832043023, 171978832043024, 171978832043025,

Last Mile Service Area Name: Will County
Community Name: Will County
Rural Classification of the Community: Non-Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 5
Total Population : 9,366
Total Number of Households: 3,109



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Number of Businesses: 13,198

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 363

Middle Mile Span Name: **Chicago to Champaign**

Census Blocks in Middle Mile Span: 170759501002002, 170759501002003, 170759501002004, 170759501002006, 170759501002007, 170759501002009, 170759501002010, 170759501002011, 170759501002012, 170759501002013, 170759501002017, 170759501002018, 170759501002019, 170759501002020, 170759501002021, 170759501002022, 170759501002023, 170759501002024, 170759501002025, 170759501002026, 170759501002027, 170759501002028, 170759501002029, 170759501002030, 170759501002031, 170759501002032, 170759501002033, 170759501002034, 170759501002035, 170759501002038, 170759501002039, 170759501002040, 170759501002041, 170759501002042, 170759501002045, 170759501002046, 170759501002047, 170759501002048, 170759501002049, 170759501002050, 170759501002051, 170759501002052, 170759501002053, 170759501002054, 170759501002055, 170759501002056, 170759501002057, 170759501002060, 170759501002061, 170759501002062, 170759501002063, 170759501002064, 170759501002065, 170759501002068, 170759501002069, 170759501002070, 170759501002071, 170759501002074, 170759501002077, 170759501002078, 170759501002082, 170759501002083, 170759501002087, 170759501002088, 170759501002089, 170759501002090, 170759501002091, 170759501002092, 170759501002093, 170759501002094, 170759501002095, 170759501002096, 170759501002097, 170759501002099, 170759501002100, 170759501002101, 170759501002102, 170759501002103, 170759501002104, 170759501002105, 170759501002106, 170759501002107, 170759501002108, 170759501002109, 170759501002110, 170759501002111, 170759501002112, 170759501002113, 170759501002114, 170759501002115, 170759501002119, 170759501002120, 170759501002121, 170759501002122, 170759501002123, 170759501002124, 170759501002125, 170759501002126, 170759501002127, 170759501002128, 170759501002129, 170759501002130, 170759501002131, 170759501002132, 170759501002133, 170759501002134, 170759501002135, 170759501002998, 170759501002999, 170759501003000, 170759501003001, 170759501003002, 170759501003003, 170759501003004, 170759501003005, 170759501003006, 170759501003007, 170759501003008, 170759501003009, 170759501003010, 170759501003011, 170759501003012, 170759501003013, 170759501003014, 170759501003015, 170759501003016, 170759501003017, 170759501003018, 170759501003019, 170759501003020, 170759501003021, 170759501003022, 170759501003023, 170759501003024, 170759501003025, 170759501003026, 170759501003027, 170759501003028, 170759501003029, 170759501003030, 170759501003031, 170759501003032, 170759501003035, 170759501003036, 170759501003037, 170759501003038, 170759501003039, 170759501003040,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170759501003041, 170759501003042, 170759501003043, 170759501003044, 170759501003045, 170759501003046, 170759501003047, 170759501003048, 170759501003049, 170759501003050, 170759501003051, 170759501003052, 170759501003053, 170759501003054, 170759501003055, 170759501003056, 170759501003057, 170759501003058, 170759501003059, 170759501003060, 170759501003061, 170759501003062, 170759501003063, 170759501003064, 170759501003073, 170759501003074, 170759501003078, 170759501003128, 170759501003129, 170759501003130, 170759501003133, 170759503001012, 170759503001013, 170759503001014, 170759503001016, 170759503001074, 170759503001075, 170759503001077, 170759503001078, 170759503001079, 170759503001080, 170759503001081, 170759503001082, 170759503001083, 170759503001084, 170759503001090, 170759503001091, 170759503001092, 170759503001093, 170759503001094, 170759503001095, 170759503001096, 170759503001097, 170759503001098, 170759503001100, 170759503001101, 170759503001123, 170759503001126, 170759503001127, 170759503001128, 170759503001129, 170759503001130, 170759503001131, 170759503001132, 170759503001133, 170759503001134, 170759503001135, 170759503001136, 170759503001137, 170759503001138, 170759503001139, 170759503001140, 170759503001141, 170759503001142, 170759503001143, 170759503001144, 170759503001145, 170759503001146, 170759503001147, 170759503001148, 170759503001149, 170759503001150, 170759503001151, 170759503001152, 170759503001153, 170759503001154, 170759503001155, 170759503001156, 170759503001157, 170759503001158, 170759503001159, 170759503001160, 170759503001161, 170759503001162, 170759503001163, 170759503001164, 170759503001165, 170759503001166, 170759503001167, 170759503001168, 170759503001169, 170759503001170, 170759503001171, 170759503001173, 170759503001174, 170759503001175, 170759503001176, 170759503001182, 170759503001203, 170759503001204, 170759503001206, 170759506001044, 170759506001045, 170759506001046, 170759506001047, 170759506001160, 170759506001161, 170759506001162, 170759506001163, 170759506001164, 170759506001165, 170759506001166, 170759506001174, 170759506001175, 170759506001995, 170759506001996, 170759506002001, 170759506002002, 170759506002003, 170759506002004, 170759506002020, 170759506002021, 170759506002049, 170759506002050, 170759506002051, 170759506002052, 170759506002053, 170759506002054, 170759506002055, 170759506002060, 170759506002061, 170759506002067, 170759506002068, 170759506002069, 170759506003057, 170759506003076, 170759506003077, 170759506003080, 170759506003081, 170759506003082, 170759506003083, 170759506003091, 170759506003092, 170759506003101, 170759506003102, 170759506003103, 170759506003106, 170759506003107, 170759506003108, 170759506003109, 170759506003110, 170759506003111, 170759506003112, 170759506003113, 170759506003114, 170759506003115, 170759507001000, 170759507001001, 170759507001002, 170759507001003, 170759507001004, 170759507001005, 170759507001006, 170759507001007, 170759507001010, 170759507001011,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170759507001015, 170759507001027, 170759507001028, 170759507001031, 170759507001032, 170759507001033, 170759507001034, 170759507001035, 170759507001038, 170759507001039, 170759507001041, 170759507001042, 170759507001043, 170759507001046, 170759507001047, 170759507001048, 170759507001049, 170759507001050, 170759507001051, 170759507001052, 170759507001053, 170759507001054, 170759507001055, 170759507001056, 170759507001057, 170759507001058, 170759507001059, 170759507001060, 170759507001061, 170759507001062, 170759507001063, 170759507001065, 170759507001068, 170759507001069, 170759507001074, 170759507001076, 170759507001077, 170759507001078, 170759507001079, 170759507001086, 170759507001087, 170759507001089, 170759507001092, 170759507001093, 170759507001094, 170759507001096, 170759507001097, 170759507001098, 170759507001099, 170759507001100, 170759507001101, 170759507001102, 170759507001103, 170759507001104, 170759507001105, 170759507001106, 170759507001107, 170759507001108, 170759507001109, 170759507001110, 170759507001111, 170759507001112, 170759507001113, 170759507001114, 170759507001115, 170759507001116, 170759507001117, 170759507001118, 170759507001119, 170759507001120, 170759507001121, 170759507001122, 170759507001123, 170759507001124, 170759507001125, 170759507001126, 170759507001127, 170759507001128, 170759507001129, 170759507001130, 170759507001131, 170759507001132, 170759507001133, 170759507001134, 170759507001135, 170759507001136, 170759507001138, 170759507001139, 170759507001142, 170759507001143, 170759507001144, 170759507001145, 170759507001146, 170759507001147, 170759507001148, 170759507001149, 170759507001150, 170759507001151, 170759507001152, 170759507001153, 170759507001154, 170759507001155, 170759507001158, 170759507001159, 170759507001160, 170759507001161, 170759507001162, 170759507001163, 170759507001164, 170759507001165, 170759507001166, 170759507001167, 170759507001168, 170759507001169, 170759507001171, 170759507001172, 170759507001173, 170759507001174, 170759507001175, 170759507001176, 170759507001177, 170759507001182, 170759507001183, 170759507001185, 170759507001189, 170759507001190, 170759507001193, 170759507001194, 170759507001195, 170759507001196, 170759507001198, 170759507001199, 170759507001200, 170759507001201, 170759507001202, 170759507001203, 170759507001204, 170759507001205, 170759507001206, 170759507001207, 170759507001208, 170759507001211, 170759507001212, 170759507001213, 170759507001214, 170759507001215, 170759507001216, 170759507001217, 170759507001218, 170759507001219, 170759507001220, 170759507001221, 170759507001222, 170759507001223, 170759507001224, 170759507001225, 170759507001226, 170759507001227, 170759507001228, 170759507001229, 170759507001230, 170759507001231, 170759507001232, 170759507001233, 170759507001234, 170759507001235, 170759507001236, 170759507001237, 170759507001238, 170759507001239, 170759507001240, 170759507001241, 170759507001242, 170759507001243, 170759507001244,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170759507001245, 170759507001246, 170759507001247, 170759507001248, 170759507001249, 170759507001250, 170759507001251, 170759507001252, 170759507001253, 170759507001254, 170759507001255, 170759507001256, 170759507001257, 170759507001258, 170759507001259, 170759507001260, 170759507001261, 170759507001262, 170759507001263, 170759507001264, 170759507001265, 170759507001266, 170759507001267, 170759507001268, 170759507001269, 170759507001270, 170759507001271, 170759507001272, 170759507001273, 170759507001274, 170759507001277, 170759507001278, 170759507001279, 170759507001282, 170759507001283, 170759507001284, 170759507001285, 170759507001286, 170759507001287, 170759507001288, 170759507001290, 170759507001291, 170759507001294, 170759507001295, 170759507001296, 170759507001297, 170759507001298, 170759507001299, 170759507001300, 170759507001301, 170759507001302, 170759507001303, 170759507001304, 170759507001305, 170759507001307, 170759507001308, 170759507001309, 170759507001310, 170759507001311, 170759507001312, 170759507001313, 170759507001314, 170759507001315, 170759507001316, 170759507001317, 170759507001998, 170759507001999, 170759507002001, 170759507002002, 170759507002003, 170759507002004, 170759507002005, 170759507002006, 170759507002007, 170759507002008, 170759507002015, 170759507003001, 170759507003003, 170759507003004, 170759507003010, 170759507003011, 170759507003012, 170759507003013, 170759507003014, 170759507003015, 170759507003016, 170759507003017, 170759507003018, 170759507003019, 170759507003020, 170759507003026, 170759507003027, 170759507003028, 170759507003030, 170759507003036, 170759507003037, 170759507003038, 170759507003039, 170759507003041, 170759507003042, 170759507003043, 170759507003048, 170759507003049, 170759507003050, 170759507003051, 170759507003052, 170759507003053, 170759507003054, 170759507003055, 170759507003056, 170759507003057, 170759507003058, 170759507003059, 170759507003060, 170759507003061, 170759507003062, 170759507003063, 170759507003064, 170759507003065, 170759507003066, 170759507003067, 170759507003070, 170759507003071, 170759507003072, 170759507003073, 170759507003074, 170759507003075, 170759507003076, 170759507003077, 170759507003078, 170759507003079, 170759507003080, 170759507003081, 170759507003082, 170759507003083, 170759507003084, 170759507003085, 170759507003086, 170759507003087, 170759507003088, 170759507003089, 170759507003090, 170759507003091, 170759507003092, 170759507003094, 170759507003095, 170759507003096, 170759507003097, 170759507003098, 170759507003102, 170759507003103, 170759508001024, 170759508001026, 170759508001027, 170759508001047, 170759508001048, 170759508001049, 170759508001080, 170759508001081, 170759508001082, 170759508001083, 170759508001084, 170759508001085, 170759508001086, 170759508001087, 170759508001088, 170759508001090, 170759508001092, 170759508001111, 170759508001112, 170759508001115, 170759508001137, 170759508001138, 170759508001139, 170759508001140,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170759508001141, 170759508001143, 170759508001146, 170759508001147, 170759508001148, 170759508001149, 170759508002000, 170759508002001, 170759508002002, 170759508002003, 170759508002004, 170759508002005, 170759508002006, 170759508002007, 170759508002008, 170759508002009, 170759508002010, 170759508002011, 170759508002012, 170759508002013, 170759508002014, 170759508002015, 170759508002016, 170759508002017, 170759508002018, 170759508002019, 170759508002020, 170759508002021, 170759508002022, 170759508002023, 170759508002024, 170759508002025, 170759508002026

Last Mile Service Area Name: Iroquois County
Community Name: Iroquois County
Rural Classification of the Community: Non-Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 290
Total Population : 5,735
Total Number of Households: 2,201
Total Number of Businesses: 749
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 74

Middle Mile Span Name: Bloomington to Champaign
Census Blocks in Middle Mile Span: 171059602001128, 171059602001133, 171059602001147, 171059602001148, 171059602001149, 171059602001150, 171059602001151, 171059602001152, 171059602001153, 171059602001154, 171059602001155, 171059602001175, 171059602001176, 171059602001177, 171059602001178, 171059602001179, 171059602001180, 171059602001182, 171059602001183, 171059602001184, 171059602001185, 171059602001186, 171059602001187, 171059602001188, 171059602001189, 171059602001190, 171059602001191, 171059602001192,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171059602001193, 171059602001197, 171059602001198, 171059602001199, 171059602001200, 171059602001201, 171059602001202, 171059602001203, 171059602001212, 171059602001213, 171059602001214, 171059602001215, 171059602001216, 171059602001217, 171059602001218, 171059602001219, 171059602001220, 171059602001221, 171059602001222, 171059602001223, 171059602001226, 171059602001229, 171059602002001, 171059602002002, 171059602002003, 171059602002004, 171059602002005, 171059602002006, 171059602002007, 171059602002008, 171059602002009, 171059602002010, 171059602002011, 171059602002012, 171059602002013, 171059602002014, 171059602002015, 171059602002016, 171059602002017, 171059602002018, 171059602002019, 171059602002020, 171059602002021, 171059602002022, 171059602002023, 171059602002027, 171059602002028, 171059602002029, 171059602002030, 171059602002033, 171059602002034, 171059602002035, 171059602002036, 171059602002037, 171059602002038, 171059602002039, 171059602002040, 171059602002041, 171059602002042, 171059602002043, 171059602002044, 171059602002045, 171059602002046, 171059602002047, 171059602002048, 171059602002049, 171059602002050, 171059602002051, 171059602002052, 171059602002053, 171059602002054, 171059602002055, 171059602002056, 171059602002057, 171059602002058, 171059602002059, 171059602002060, 171059602002061, 171059602002062, 171059602002063, 171059602002064, 171059602002065, 171059602002066, 171059602002067, 171059602002068, 171059602002069, 171059602002070, 171059602002071, 171059602002072, 171059602002073, 171059602002074, 171059602002075, 171059602002076, 171059602002077, 171059602002078, 171059602002079, 171059602002080, 171059602002081, 171059602002082, 171059602002083, 171059602002085, 171059602002086, 171059602002087, 171059602002088, 171059602002089, 171059602002090, 171059602002091, 171059602002092, 171059602002096, 171059602002100, 171059602002101, 171059602002103, 171059602002104, 171059602002105, 171059602002106, 171059602002107, 171059602002108, 171059602002109, 171059602002110, 171059602002115, 171059602002117, 171059602002121, 171059602002122, 171059602002123, 171059602002124, 171059602002125, 171059602002126, 171059602002127, 171059602002128, 171059603002073, 171059603002074, 171059603002078, 171059603002079, 171059603002080, 171059603002081, 171059603002082, 171059603002088, 171059603002108, 171059603002114, 171059603002124, 171059603002125, 171059603002126, 171059603002127, 171059603002128, 171059603002129, 171059603002130, 171059603002138, 171059603002139, 171059603002140, 171059603002141, 171059603002142, 171059603002143, 171059603002144, 171059603002145, 171059603002146, 171059603002996, 171059603002997, 171059604002015, 171059604002016, 171059604002017, 171059604002021, 171059604002023, 171059604002025, 171059604002026, 171059604002032, 171059604002041, 171059604002043, 171059604002044, 171059604002045, 171059604002046, 171059604002047, 171059604002048, 171059604002049, 171059604002050, 171059604002051,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171059604002052, 171059604002053, 171059604002054, 171059604002055, 171059604002056, 171059604002057, 171059604002058, 171059604002059, 171059604002060, 171059604002061, 171059604002062, 171059604002063, 171059604002064, 171059604002065, 171059604002066, 171059604002067, 171059604002068, 171059604002069, 171059604002070, 171059604002071, 171059604002072, 171059604002073, 171059604002074, 171059604002075, 171059604002076, 171059604002077, 171059604002078, 171059604002079, 171059604002080, 171059604002081, 171059604002082, 171059604002083, 171059604002084, 171059604002085, 171059604002086, 171059604002087, 171059604002103, 171059604002104, 171059604002105, 171059604002106, 171059604002107, 171059604002108, 171059604002109, 171059604002110, 171059604002111, 171059604002112, 171059604002113, 171059604002114, 171059604002115, 171059604002116, 171059604002117, 171059604002118, 171059604002119, 171059604002120, 171059604002121, 171059604002122, 171059604002123, 171059604002124, 171059604002125, 171059604002126, 171059604002127, 171059604002128, 171059604002129, 171059604002130, 171059604002131, 171059604002132, 171059604002133, 171059604002134, 171059604002135, 171059604002136, 171059604002137, 171059604002138, 171059604002139, 171059604002181, 171059604002182, 171059604003016, 171059604003017, 171059604003018, 171059604003020, 171059604003021, 171059604003022, 171059604003023, 171059604003024, 171059604003037, 171059604003038, 171059604003039, 171059604003040, 171059604003043, 171059604003044, 171059604003045, 171059604003046, 171059604003048, 171059604003049, 171059604003050, 171059604003051, 171059604003052, 171059604003060, 171059604003081, 171059604003082, 171059604003083, 171059604003086, 171059604005001, 171059604005002, 171059604005003, 171059604005005, 171059604005006, 171059604005007, 171059604005008, 171059604005009, 171059604005010, 171059604005012, 171059604005014, 171059604005021, 171059609001002, 171059609001003, 171059609001004, 171059609001009, 171059609001010, 171059609001011, 171059609001012, 171059609001013, 171059609001014, 171059609001015, 171059609001016, 171059609001017, 171059609001018, 171059609001019, 171059609001022, 171059609001023, 171059609001024, 171059609001025, 171059609001026, 171059609001027, 171059609001028, 171059609001029, 171059609001030, 171059609001031, 171059609001032, 171059609001033, 171059609001034, 171059609001035, 171059609001036, 171059609001037, 171059609001038, 171059609001039, 171059609001040, 171059609001041, 171059609001042, 171059609001043, 171059609001044, 171059609001045, 171059609001046, 171059609001047, 171059609001048, 171059609001049, 171059609001050, 171059609001051, 171059609001052, 171059609001053, 171059609001054, 171059609001055, 171059609001056, 171059609001057, 171059609001058, 171059609001059, 171059609001075, 171059609001084, 171059609001085, 171059609001086, 171059609001087, 171059609001088, 171059609001089, 171059609002009, 171059609002010, 171059609002011,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171059609002012, 171059609002013, 171059609002014, 171059609002015, 171059609002016, 171059609002017, 171059609002019, 171059609002020, 171059609002021, 171059609002022, 171059609002023, 171059609002024, 171059609002025, 171059609002026, 171059609002027, 171059610001113, 171059610001114, 171059610001116, 171059610001117, 171059610001125, 171059610001126, 171059610001127, 171059610001128, 171059610001129, 171059610001130, 171059610001131, 171059610001132, 171059610001133, 171059610001134, 171059610001135, 171059610001137, 171059610001138, 171059610001139, 171059610001140, 171059610001141, 171059610001142, 171059610001143, 171059610001144, 171059610001145, 171059610001146, 171059610001147, 171059610001148, 171059610001149, 171059610001150, 171059610001151, 171059610001152, 171059610001153, 171059610001156, 171059610001157, 171059610001158, 171059610001159, 171059610001161,

Last Mile Service Area Name: Livingston County
Community Name: **Livingston County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 126
Total Population : 2,470
Total Number of Households: 955
Total Number of Businesses: 917
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 62

Middle Mile Span Name: **Chicago to Champaign**
Census Blocks in Middle Mile Span: 170539616001046, 170539616001047, 170539616001048, 170539616001049, 170539616001050, 170539616001051, 170539616001052, 170539616001053,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170539616001054, 170539616001055, 170539616001056, 170539616001057, 170539616001058, 170539616001059, 170539616001060, 170539616001061, 170539616001062, 170539616001063, 170539616001064, 170539616001065, 170539616001066, 170539616001067, 170539616001068, 170539616001069, 170539616001070, 170539616001071, 170539616001072, 170539616001073, 170539616001074, 170539616001075, 170539616001076, 170539616001077, 170539616001078, 170539616001079, 170539616001080, 170539616001081, 170539616001082, 170539616001083, 170539616001084, 170539616001085, 170539616002001, 170539616002002, 170539616002003, 170539616002004, 170539616002005, 170539616002006, 170539616002007, 170539616002008, 170539616002009, 170539616002010, 170539616002011, 170539616002012, 170539616002013, 170539616002014, 170539616002015, 170539616002016, 170539616002020, 170539616002021, 170539616002022, 170539616002029, 170539616002201, 170539616002221, 170539616002222, 170539616002223, 170539616002224, 170539616002225, 170539616002232, 170539616002235, 170539616002236, 170539616002237, 170539616002238, 170539616002239, 170539616002240, 170539616002241, 170539616002242, 170539616002243, 170539616002244, 170539616002245, 170539616002246, 170539616002247, 170539616002248, 170539616002249, 170539616002253, 170539616002254, 170539616002255, 170539616002257, 170539616002258, 170539616002259, 170539616002260, 170539616002261, 170539616002262, 170539616002263, 170539616002264, 170539616002265, 170539616002267, 170539616002268, 170539616002269, 170539616002270, 170539616002271, 170539616002272, 170539616002273, 170539616002274, 170539616002275, 170539616002276, 170539616002277, 170539617001000, 170539617001001, 170539617001002, 170539617001003, 170539617001004, 170539617001005, 170539617001006, 170539617001007, 170539617001008, 170539617001009, 170539617001010, 170539617001011, 170539617001014, 170539617001015, 170539617001016, 170539617001017, 170539617001018, 170539617001019, 170539617001020, 170539617001021, 170539617001022, 170539617001023, 170539617001024, 170539617001025, 170539617001026, 170539617001027, 170539617001029, 170539617001030, 170539617001031, 170539617001032, 170539617001033, 170539617001034, 170539617001035, 170539617001036, 170539617001037, 170539617001038, 170539617001039, 170539617001040, 170539617001041, 170539617001042, 170539617001043, 170539617001044, 170539617001045, 170539617001046, 170539617001047, 170539617001048, 170539617001049, 170539617001050, 170539617001051, 170539617001052, 170539617001053, 170539617001054, 170539617001055, 170539617001056, 170539617001057, 170539617001058, 170539617001059, 170539617001060, 170539617001061, 170539617001062, 170539617001063, 170539617001064, 170539617001065, 170539617001066, 170539617001067, 170539617001068, 170539617001070, 170539617001071, 170539617001072, 170539617001073, 170539617001074, 170539617001081, 170539617001084, 170539617001085, 170539617001147, 170539617001148, 170539617001149, 170539617001150,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170539617001151, 170539617002161, 170539617003038, 170539617003039, 170539617003040, 170539617003041, 170539617003042, 170539617003043, 170539617003044, 170539617003045, 170539617003046, 170539617003047, 170539617003105, 170539617003106, 170539617003107, 170539617003108, 170539617003109, 170539617003110, 170539617003111, 170539617003112, 170539617003113, 170539617003114, 170539617003115, 170539617003116, 170539617003117, 170539617003118, 170539617003119, 170539617003120, 170539617003122, 170539617003123, 170539617003131, 170539617003134, 170539617003149, 170539617003150, 170539619002011, 170539619002012, 170539619002013, 170539619002014, 170539619002015, 170539619002016, 170539619002017, 170539619002018, 170539619002020, 170539619002021, 170539619002022, 170539619002023, 170539619002024, 170539619002025, 170539619002026, 170539619002027, 170539619002028, 170539619002029, 170539619002030, 170539619002031, 170539619002032, 170539619002033, 170539619002034, 170539619002035, 170539619002036, 170539619002037, 170539619002038, 170539619002039, 170539619002040, 170539619002041, 170539619002042, 170539619002043, 170539619002044, 170539619002045, 170539619002046, 170539619002047, 170539619002048, 170539619002049, 170539619002050, 170539619002051, 170539619002052, 170539619002053, 170539619002054, 170539619002055, 170539619002056, 170539619002057, 170539619002058, 170539619002059, 170539619002060, 170539619002061, 170539619002062, 170539619002063, 170539619002064, 170539619002065, 170539619002066, 170539619002067, 170539619002068, 170539619002069, 170539619002070, 170539619002074, 170539619002075, 170539619002076, 170539619002077, 170539619002078, 170539619002079, 170539619002080, 170539619002081, 170539619002084, 170539619002085, 170539619002087, 170539619002090, 170539619002096, 170539619002101, 170539619002998, 170539619002999, 170539619003168, 170539619003169, 170539619003184, 170539619003185, 170539619003186, 170539619003187, 170539619003188, 170539619003192, 170539619003193, 170539619003194, ,

Last Mile Service Area Name: Ford County
Community Name: Ford County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 81

Total Population : 1,373

Total Number of Households: 546

Total Number of Businesses: 389

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 24

Middle Mile Span Name: **Champaign to Springfield**

Census Blocks in Middle Mile Span: 171830101001077, 171830101001078, 171830101001099, 171830101001101, 171830101001103, 171830101001104, 171830101001110, 171830101001111, 171830101001112, 171830101002000, 171830101002001, 171830101002005, 171830101002006, 171830101002007, 171830101002008, 171830101002009, 171830101002010, 171830101002011, 171830101002012, 171830101002013, 171830101002014, 171830101002015, 171830101002016, 171830101002017, 171830101002018, 171830101002019, 171830101002020, 171830101002021, 171830101002022, 171830101002023, 171830101002024, 171830101002025, 171830101002026, 171830101002027, 171830101002028, 171830101002029, 171830101002030, 171830101002031, 171830101002032, 171830101002033, 171830101002034, 171830101002035, 171830101002036, 171830101002037, 171830101002038, 171830101002039, 171830101002040, 171830101002041, 171830101002042, 171830101002043, 171830101002044, 171830101002045, 171830101002046, 171830101002047, 171830101002048, 171830101002049, 171830101002050, 171830101002051, 171830101002052, 171830101002053, 171830101002054, 171830101002055, 171830101002056, 171830101002057, 171830101002058, 171830101002059, 171830101002060, 171830101002061, 171830101002062, 171830101002063, 171830101002064, 171830101002065, 171830101002066, 171830101002067, 171830101002068, 171830101002069, 171830101002070, 171830101002071, 171830101002072, 171830101002073, 171830101002074, 171830101002075, 171830101002076, 171830101002077, 171830101002078, 171830101002079, 171830101002080, 171830101002081, 171830101002082, 171830101002083, 171830101002084, 171830101002085, 171830101002086, 171830101002087, 171830101002088, 171830101003005, 171830101003006, 171830101003007, 171830101003019, 171830101003020, 171830101003021, 171830101003022, 171830101003023, 171830101003024, 171830101003025, 171830101003026, 171830101003027, 171830101003028, 171830101003029, 171830101003030, 171830101003031, 171830101003032, 171830101003033, 171830101003034, 171830101003035, 171830101003036, 171830101003037, 171830101003038, 171830101003039, 171830101003040, 171830101003041, 171830101003042, 171830101003043,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171830101003044, 171830101003045, 171830101003046, 171830101003058, 171830101003059, 171830101003060, 171830101003061, 171830101003062, 171830101003063, 171830101003064, 171830101003065, 171830101003066, 171830101003067, 171830101003068, 171830101003069, 171830101003070, 171830101003071, 171830101003072, 171830101003073, 171830101003074, 171830101003090, 171830101003091, 171830101003092, 171830101003093, 171830101003094, 171830101003095, 171830101003096, 171830101003097, 171830101003098, 171830101003099, 171830101003100, 171830101003101, 171830101003102, 171830101003103, 171830101003104, 171830101003105, 171830101003106, 171830101003107, 171830101003108, 171830101003110, 171830101003111, 171830101003112, 171830101003115, 171830101003120, 171830101003121, 171830101003122, 171830101003123, 171830101003124, 171830101003125, 171830101003126, 171830101003129, 171830101003130, 171830101003132, 171830101003134, 171830101003135, 171830101003136, 171830101003140, 171830101003141, 171830101003142, 171830101003143, 171830101003144, 171830101003149, 171830101003151, 171830101003154, 171830101003155, 171830101003156, 171830101003157, 171830101003159, 171830101003160, 171830101003161, 171830101003163, 171830101003164, 171830101003165, 171830101003166, 171830101003167, 171830101003168, 171830101003169, 171830101003170, 171830101003171, 171830101003172, 171830101003173, 171830101003174, 171830101003175, 171830101003176, 171830101003177, 171830101003178, 171830101003179, 171830101003180, 171830101003181, 171830101003185, 171830101003186, 171830101003187, 171830101003188, 171830101003189, 171830101003190, 171830101003191, 171830101003192, 171830101003193, 171830101003194, 171830101003195, 171830101003196, 171830101003197, 171830101003198, 171830101003199, 171830101003200, 171830101003201, 171830101003202, 171830101003203, 171830101003204, 171830101003205, 171830101003206, 171830101003207, 171830101003208, 171830101003209, 171830101003210, 171830101003213, 171830101003217, 171830101003219, 171830101003220, 171830101003222, 171830101003223, 171830101003224, 171830101003225, 171830101003226, 171830101003227, 171830101003228, 171830101003229, 171830101003230, 171830101003231, 171830101003232, 171830101003233, 171830101003234, 171830101003235, 171830101003237, 171830101003238, 171830101003240, 171830101003241, 171830101003242, 171830101003243, 171830101003244, 171830101003245, 171830101004000, 171830101004001, 171830101004002, 171830101004003, 171830101004004, 171830101004006, 171830101004007, 171830101004008, 171830101004009, 171830101004010, 171830101004011, 171830101004012, 171830101004013, 171830101004014, 171830101004015, 171830101004016, 171830101004017, 171830101004018, 171830101004019, 171830101004020, 171830101004021, 171830101004022, 171830101004023, 171830101004024, 171830101004025, 171830101004026, 171830101004027, 171830101004028, 171830101004029, 171830101004030, 171830101004031, 171830101004032, 171830101004033, 171830101004034,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171830101004035, 171830101004036, 171830101004037, 171830101004038, 171830101004039, 171830101004040, 171830101004041, 171830101004042, 171830101004043, 171830101004044, 171830101004045, 171830101004046, 171830101004047, 171830101004048, 171830101004049, 171830101004050, 171830101004051, 171830101004052, 171830101004053, 171830101004054, 171830101004055, 171830101004056, 171830101004057, 171830101004058, 171830101004059, 171830101004060, 171830101004061, 171830101004062, 171830103001000, 171830103001001, 171830103001004, 171830103001006, 171830103001007, 171830103001014, 171830103001021, 171830103001022, 171830103001023, 171830103001033, 171830103001034, 171830103001035, 171830103001038, 171830103001041, 171830103001042, 171830103001043, 171830103001045, 171830103001046, 171830103001047, 171830103001048, 171830103001049, 171830103001050, 171830103001051, 171830103001052, 171830103001053, 171830103001056, 171830103001057, 171830103001058, 171830103001059, 171830103001060, 171830103001061, 171830103001062, 171830103001063, 171830103001064, 171830103001065, 171830103001067, 171830103001070, 171830103001071, 171830103001073, 171830103001074, 171830103001077, 171830103001080, 171830103001082, 171830103001091, 171830103001092, 171830103001093, 171830103001095, 171830103001096, 171830103001097, 171830103002000, 171830103002001, 171830103002002, 171830103002003, 171830103002004, 171830103002005, 171830103002006, 171830103002007, 171830103002008, 171830103002009, 171830103002010, 171830103002011, 171830103002012, 171830103002013, 171830103002014, 171830103002015, 171830103002016, 171830103002017, 171830103002018, 171830103002019, 171830103002020, 171830103002021, 171830103002022, 171830103002023, 171830103002024, 171830103002025, 171830103002026, 171830103002027, 171830103002028, 171830103002029, 171830103002030, 171830103002031, 171830103002032, 171830103002033, 171830103002034, 171830103002035, 171830103002036, 171830103002037, 171830103002038, 171830103002039, 171830103002040, 171830103002041, 171830103002042, 171830103002043, 171830103002044, 171830103002045, 171830103002046, 171830103002047, 171830103002048, 171830103002049, 171830103002050, 171830103002051, 171830103002052, 171830103002053, 171830103002054, 171830103002055, 171830103002056, 171830103002057, 171830103002058, 171830103002059, 171830103002060, 171830103002061, 171830103002062, 171830103002063, 171830103002064, 171830103002065, 171830103002066, 171830103002999, 171830103003002, 171830103003003, 171830103003004, 171830103003005, 171830103003006, 171830103003007, 171830103003008, 171830103003009, 171830103003010, 171830103003011, 171830103003012, 171830103003013, 171830103003014, 171830103003015, 171830103003016, 171830103003017, 171830103003018, 171830103003019, 171830103003020, 171830103003021, 171830103003022, 171830103003023, 171830103003024, 171830103003025, 171830103003026, 171830103003027, 171830103003028, 171830103003029, 171830103003030, 171830103003031,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171830103003033, 171830103003035, 171830103003036, 171830103003037, 171830103003038, 171830103003039, 171830103003040, 171830103003041, 171830103003042, 171830103003043, 171830103003045, 171830103003046, 171830103003047, 171830103003048, 171830103003049, 171830103003050, 171830103003051, 171830103003052, 171830103003053, 171830103003054, 171830103003055, 171830103003056, 171830103003057, 171830103003058, 171830103003059, 171830103003060, 171830103003061, 171830103003062, 171830103003065, 171830103003066, 171830103003067, 171830103003069, 171830103003070, 171830103003071, 171830103003075, 171830103003076, 171830103003077, 171830103003078, 171830103003079, 171830103003080, 171830103003081, 171830103003082, 171830103003084, 171830103003085, 171830103003086, 171830103003088, 171830103003089, 171830103003090, 171830103003091, 171830103003092, 171830103003093, 171830103003094, 171830103003095, 171830103003096, 171830103003098, 171830103003102, 171830103003103, 171830103003104, 171830103003106, 171830103003112, 171830103003113, 171830103003114, 171830103003115, 171830103003116, 171830103003117, 171830103003118, 171830103003119, 171830103003123, 171830103003124, 171830103003125, 171830103003126, 171830103003127, 171830103003129, 171830103003130, 171830103003136, 171830103003137, 171830103003138, 171830103003139, 171830103003140, 171830103003141, 171830103003142, 171830103003146, 171830103003147, 171830103003149, 171830103003150, 171830103003151, 171830103003152, 171830103003153, 171830103003154, 171830103003155, 171830103003156, 171830103003157, 171830103003158, 171830103003159, 171830103003160, 171830103003161, 171830103003162, 171830103003163, 171830103003164, 171830103003165, 171830103003166, 171830103003167, 171830103003168, 171830103003169, 171830103003170, 171830103003171, 171830103003172, 171830103003173, 171830103003174, 171830103003175, 171830103003176, 171830103003177, 171830103003178, 171830103003179, 171830103003180, 171830103003181, 171830103003182, 171830103003183, 171830103003184, 171830103003185, 171830103003186, 171830103003190, 171830103003193, 171830103003196, 171830103003199, 171830103003200, 171830103003201, 171830103003202, 171830103003203, 171830103005000, 171830103005001, 171830103005002, 171830103005004, 171830103005005, 171830103005006, 171830103005007, 171830103005008, 171830103005009, 171830103005010, 171830103005011, 171830103005014, 171830103005017, 171830103005018, 171830103005020, 171830103005021, 171830103005025, 171830103005027, 171830103005028, 171830103005029, 171830103005030, 171830103005031, 171830103005032, 171830103005036, 171830103005038, 171830103005039, 171830103005040, 171830103005042, 171830103005045, 171830103005047, 171830103005048, 171830103005057, 171830103005058, 171830103005082, 171830103005083, 171830103005085, 171830103005086, 171830103005088, 171830103005115, 171830103005116, 171830103005117, 171830103005118, 171830103005119, 171830103005120, 171830103005123, 171830103005124,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171830103005125, 171830103005126, 171830104001005, 171830104001006, 171830104001007, 171830104001008, 171830104001009, 171830104001010, 171830104001012, 171830104001013, 171830104001014, 171830104001015, 171830104001016, 171830104001017, 171830104001018, 171830104001019, 171830104001022, 171830104001041, 171830104001042, 171830104001043, 171830104001044, 171830104001045, 171830104001046, 171830104001047, 171830104001048, 171830104001049, 171830104001050, 171830104001056, 171830104001057, 171830104001058, 171830104001059, 171830104001060, 171830104001063, 171830104001064, 171830104001069, 171830104001072, 171830104002001, 171830104002010, 171830104002011, 171830104002012, 171830104002013, 171830104002014, 171830104002015, 171830104002016, 171830104002017, 171830104002018, 171830104002019, 171830104002020, 171830104002021, 171830104002022, 171830104002023, 171830104002024, 171830104002025, 171830104002026, 171830104002027, 171830104002028, 171830104002029, 171830104002030

Last Mile Service Area Name: Vermilion County
Community Name: Vermilion County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 196
Total Population : 5,631
Total Number of Households: 2,187
Total Number of Businesses: 1,634
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 91

Middle Mile Span Name: Rockford to DeKalb



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Census Blocks in Middle Mile Span: 170370003001009, 170370003001011, 170370003001013, 170370003001018, 170370003001019, 170370003001020, 170370003001021, 170370003001022, 170370003001023, 170370003001024, 170370003001026, 170370003001027, 170370003001028, 170370003001030, 170370003001031, 170370003001032, 170370003001033, 170370003001034, 170370003001035, 170370003001041, 170370003001042, 170370003001043, 170370003001044, 170370003001045, 170370003001046, 170370003001047, 170370003001048, 170370003001057, 170370003001058, 170370003001059, 170370003001060, 170370003001061, 170370003001069, 170370003001070, 170370003001071, 170370004002017, ,

Last Mile Service Area Name: DeKalb County
Community Name: DeKalb County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 18

Total Population : 343

Total Number of Households: 124

Total Number of Businesses: 2,102

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 99

Middle Mile Span Name: Rockford to DeKalb

Census Blocks in Middle Mile Span: 171419608001006, 171419608001007, 171419608001008, 171419608001009, 171419608001010, 171419608001011, 171419608001012, 171419608001013, 171419608001014, 171419608001015, 171419608001016, 171419608001018, 171419608001019, 171419608001023, 171419608001024, 171419608001025, 171419608001026, 171419608001027, 171419608001028, 171419608001029, 171419608001030, 171419608001031, 171419608001032,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171419608001033, 171419608001034, 171419608001035, 171419608001036, 171419608001037, 171419608001038, 171419608001039, 171419608001040, 171419608001041, 171419608001042, 171419608001054, 171419610004049, 171419610004050, 171419610004051, 171419610004052, 171419610004053, 171419610004054, 171419610004055, 171419610004058, 171419610004060, 171419610004061, 171419610004062, 171419610004064,

Last Mile Service Area Name: Ogle County
Community Name: Ogle County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 18
Total Population : 336
Total Number of Households: 119
Total Number of Businesses: 1,105
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 64

Middle Mile Span Name: Rockford to Chicago
Census Blocks in Middle Mile Span: 171770004002046, 171770004002047, 171770004002049, 171770004002050, 171770004002051, 171770004002052, 171770004002053, 171770004002054, 171770004002089, 171770004002090, 171770004002091, 171770006005043, 171770006005044,
Last Mile Service Area Name: Stephenson County
Community Name: Stephenson County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
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**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 7

Total Population : 98

Total Number of Households: 32

Total Number of Businesses: 1,133

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 58

Middle Mile Span Name: **Rockford to DeKalb**

Census Blocks in Middle Mile Span: 170850205002005

Last Mile Service Area Name: Jo Daviess

Community Name: **Jo Daviess**

Rural Classification of the Community: Rural

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 1

Total Population : 7

Total Number of Households: 3



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Number of Businesses: 786

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 44

Middle Mile Span Name: **DeKalb to Moline**

Census Blocks in Middle Mile Span: 171030001003085, 171030001003093, 171030001003094, 171030001003096, 171030001003102, 171030001003103, 171030009002009, 171030009002010, 171030009002011, 171030009002012, 171030009002013, 171030009002014, 171030009002015, 171030009002016, 171030009002036, 171030009002037, 171030009002038, 171030009002039, 171030009002040, 171030009002041, 171030009002042, 171030009002043, 171030009002045, 171030009002046, 171030009002047, 171030009002048, 171030009002050, 171030009002051, 171030009002052, 171030009002053, 171030009002054, 171030009002055, 171030009002056, 171030009002057, 171030009002058, 171030009002059, 171030009002060, 171030009002061, 171030009002062, 171030009002063, 171030009002064, 171030009002065, 171030009002066, 171030009002067, 171030009002068, 171030009002069, 171030009002070, 171030009002071, 171030009002072, 171030009002073, 171030009002074, 171030009002075, 171030009002076, 171030009002077, 171030009002078, 171030009002080, 171030009002081, 171030009002082, 171030009002083, 171030009002096, 171030009003000, 171030009003001, 171030009003003, 171030009003031, 171030009003032, 171030009003058, 171030009003059,

Last Mile Service Area Name: Lee County

Community Name: **Lee County**

Rural Classification of the Community: Rural

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 19

Total Population : 527



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Number of Households: 195

Total Number of Businesses: 771

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 50

Middle Mile Span Name: **DeKalb to Moline**

Census Blocks in Middle Mile Span: 170119648002084, 170119648002085, 170119648002088, 170119648002089, 170119648002090, 170119648002091, 170119648002092, 170119648002093, 170119648002094, 170119648002095, 170119648002128, 170119648002129, 170119648002130, 170119648002131, 170119648002132, 170119648003112, 170119648003113, 170119648003116, 170119648003125, 170119648003126, 170119648003127, 170119648003128, 170119648003129, 170119648003130, 170119648003131, 170119648003132, 170119648003134, 170119648003141, 170119648003143, 170119648003166, 170119648003169, 170119648003170, 170119648003171, 170119648003172, 170119649001018, 170119649001019, 170119649001020, 170119649001035, 170119649001037, 170119649001042, 170119649001044, 170119649001045, 170119649001046, 170119649001047, 170119649001065, 170119649001066, 170119649001067, 170119649001068, 170119649001069, 170119649001070, 170119649001071, 170119649001072, 170119649001073, 170119649001074, 170119649001075, 170119649001076, 170119649001077, 170119649001078, 170119649001079, 170119649001080, 170119649001081, 170119649001082, 170119649001083, 170119649001084, 170119649001085, 170119649001086, 170119649001087, 170119649001088, 170119649001089, 170119649001090, 170119650001004, 170119650001009, 170119650001010, 170119650001011, 170119650001012, 170119650001013, 170119650001043, 170119650001044, 170119650001045, 170119650001046, 170119650001047, 170119650001048, 170119650001049, 170119650001050, 170119650001051, 170119650001052, 170119650001053, 170119650001073, 170119650001074, 170119650001075, 170119650001076, 170119650001077, 170119650001078, 170119650001079, 170119650001087, 170119650001090, 170119650001091, 170119650001103, 170119650001146, 170119650002001, 170119650002002, 170119650002003, 170119650002004, 170119650002005, 170119650002006, 170119650002007, 170119651001005, 170119651001008, 170119651001015, 170119651001016, 170119651001019, 170119651001020, 170119651001022, 170119651001024, 170119651001030, 170119651001031, 170119651001033, 170119651001055, 170119651002003, 170119651002021, 170119651003002, 170119651003003, 170119651003004, 170119651003005, 170119651003014, 170119651003015, 170119651003018, 170119656001015, 170119656001016, 170119656001017, 170119656001019, 170119656001020, 170119656001022, 170119656001023, 170119656001024, 170119656001025, 170119656001026, 170119656001027, 170119656001028, 170119656001029, 170119656001030, 170119656001031, 170119656001032,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170119656001033, 170119656001034, 170119656001035, 170119656001036, 170119656001037, 170119656001038, 170119656001039, 170119656001040, 170119656001041, 170119656001042, 170119656001043, 170119656001044, 170119656001045, 170119656001046, 170119656001047, 170119656001048, 170119656001049, 170119656001050, 170119656001051, 170119656001052, 170119656001053, 170119656001054, 170119656001055, 170119656001056, 170119656001057, 170119656001058, 170119656001059, 170119656001060, 170119656001061, 170119656001062, 170119656001063, 170119656001064, 170119656001065, 170119656001066, 170119656001067, 170119656001068, 170119656001069, 170119656001070, 170119656001073, 170119656001074, 170119656001075, 170119656001076, 170119656001077, 170119656001078, 170119656001093, 170119656001094, 170119656001160, 170119656001161, 170119656001162, 170119656001173, 170119656001175, 170119656001176, 170119656001179, 170119656001180, 170119656001187, 170119656001188, 170119656003004, 170119651001067, 170119651001068, 170119651001069, 170119651001070, 170119651001071, 170119651001074, 170119651001075, 170119651001077,

Last Mile Service Area Name: Bureau County
Community Name: Bureau County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 42
Total Population : 1,132
Total Number of Households: 428
Total Number of Businesses: 790
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 71

Middle Mile Span Name: Chicago to Champaign



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Census Blocks in Middle Mile Span: 170999637004117, 170999637004120, 170999637004123, 170999637004124, 170999637004125, 170999637004126, 170999637004127, 170999637004128, 170999637004130, 170999637004131, 170999637004132, 170999637004147, 170999637004148, 170999637004149, 170999637004150, 170999637004151, 170999637005004, 170999637005005, 170999637005006, 170999637005007, 170999637005008, 170999637005009, 170999637005010, 170999637005011, 170999637005027, 170999637005028, 170999637005029, 170999637005030, 170999637005031, 170999637005032, 170999637005033, 170999637005034, 170999637005035, 170999637005039, 170999637005040, 170999637005041, 170999637005042, 170999637005043, 170999637005044, 170999637005045, 170999637005046, 170999637005047, 170999637005048, 170999637005049, 170999637005050, 170999637005051, 170999637005052, 170999637005053, 170999637005054, 170999637005055, 170999637005056, 170999637005057, 170999637005058, 170999637005059, 170999637005060, 170999637005061, 170999637005062, 170999637005063, 170999637005064, 170999637005065, 170999637005066, 170999637005067, 170999637005068, 170999637005069, 170999637005070, 170999637005071, 170999637005072, 170999637005073, 170999637005074, 170999637005075, 170999637005076, 170999637005077, 170999637005078, 170999637005079, 170999637005080, 170999637005081, 170999637005082, 170999637005083, 170999637005084, 170999637005085, 170999637005086, 170999637005087, 170999637005088, 170999637005089, 170999637005092, 170999637005093, 170999637005094, 170999637005095, 170999637005096, 170999637005097, 170999637005098, 170999637005099, 170999637005104, 170999637005105, 170999637005106, 170999637005107, 170999637005108, 170999637005191, 170999637005192, 170999637005193, 170999637005194, 170999637005196, 170999637005203, 170999637005204, 170999641005017, 170999641005030, 170999641005034, 170999641005035, 170999641005036, 170999641005041, 170999641005042, 170999641005043, 170999641005044, 170999641005045, 170999641005046, 170999641005047, 170999641005048, 170999641005049, 170999641005050, 170999641005051, 170999641005052, 170999641005053, 170999641005054, 170999641005055, 170999641005056, 170999641005057, 170999641005058, 170999641005059, 170999641005060, 170999641005061, 170999641005062, 170999641005064, 170999641005067, 170999641005068, 170999641005069, 170999641005073, 170999641005074, 170999641005075, 170999641005076, 170999641005079, 170999641005080, 170999641005081, 170999641005082, 170999641005083, 170999641005084, 170999641005085, 170999641005090, 170999641005091, 170999641005092, 170999641005093, 170999641005094, 170999641005095, 170999641005096, 170999641005097, 170999641005098, 170999641005099, 170999641005100, 170999641005101, 170999641005102, 170999641005103, 170999641005105, 170999641005106, 170999641005107, 170999641005108, 170999641005109, 170999641005110, 170999641005112, 170999641005113, 170999641005114, 170999641005115, 170999641005116, 170999641005117, 170999641005118,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170999641005119, 170999641005120, 170999641005121, 170999641005122, 170999641005123, 170999641005124, 170999641005125, 170999641005126, 170999641005127, 170999641005128, 170999641005129, 170999641005130, 170999641005131, 170999641005132, 170999641005134, 170999641005135, 170999641005136, 170999641005137, 170999641005140, 170999641005142, 170999641005143, 170999641005144, 170999641005145, 170999641005146,

Last Mile Service Area Name: LaSalle County
Community Name: LaSalle County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 47
Total Population : 1,212
Total Number of Households: 452
Total Number of Businesses: 2,953
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 166

Middle Mile Span Name: Carbondale to Collinsville
Census Blocks in Middle Mile Span: 170059512001013, 170059512001018, 170059512001020, 170059512001021, 170059512001022, 170059512001023, 170059512001024, 170059512001025, 170059512001026, 170059512001027, 170059512001032, 170059512001033, 170059512001035, 170059514001000,
Last Mile Service Area Name: Bond County
Community Name: Bond County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 6

Total Population : 56

Total Number of Households: 21

Total Number of Businesses: 336

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 35

Middle Mile Span Name: Quincy to Collinsville

Census Blocks in Middle Mile Span: 170139512001002, 170139512001025, 170139512001026, 170139512001031, 170139512001032, 170139512001033, 170139512001034, 170139512001035, 170139512001089, 170139512001090, 170139512001091, 170139512001092, 170139512001093, 170139512001094, 170139512001095, 170139512001096, 170139512001097, 170139512001099, 170139512001100, 170139512001101, 170139512001102, 170139512001111, 170139512001115, 170139512001119, 170139512001122, 170139512001123, 170139512001124, 170139512001125, 170139512001126, 170139512001128, 170139512001129, 170139512001130, 170139512001131, 170139512001132, 170139512001134, 170139512001135, 170139512001136, 170139512001137, 170139512001138, 170139512001139, 170139512001140, 170139512001142, 170139512001143, 170139512001144, 170139512001145, 170139512001146, 170139512001147, 170139512001148, 170139512001997, 170139512001998, 170139512002000, 170139512002001, 170139512002002, 170139512002003, 170139512002004, 170139512002005, 170139512002006, 170139512002007, 170139512002008, 170139512002009, 170139512002010, 170139512002011, 170139512002012, 170139512002013, 170139512002014, 170139512002015, 170139512002016, 170139512002017, 170139512002018, 170139512002019, 170139512002020, 170139512002021, 170139512002022, 170139512002023, 170139512002024, 170139512002025, 170139512002026, 170139512002027, 170139512002028, 170139512002029, 170139512002030, 170139512002031, 170139512002032,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170139512002033, 170139512002034, 170139512002035, 170139512002036, 170139512002038, 170139512002039, 170139512002040, 170139512002041, 170139512002042, 170139512002043, 170139512002044, 170139512002048, 170139512002049, 170139512002050, 170139512002051, 170139512002052, 170139512002053, 170139512002054, 170139512002056, 170139512002057, 170139512002060, 170139512002061, 170139512002062, 170139512002065, 170139512002067, 170139512002068, 170139512002072, 170139512002073, 170139512002074, 170139512002075, 170139512002077, 170139512002078, 170139512002079, 170139512002080, 170139512002081, 170139512002082, 170139512002083, 170139512002084, 170139512002086, 170139512002089, 170139512002998, 170139512002999, 170139513001000, 170139513001001, 170139513001002, 170139513001003, 170139513001004, 170139513001005, 170139513001006, 170139513001992, ,

Last Mile Service Area Name: Calhoun County
Community Name: Calhoun County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 28
Total Population : 884
Total Number of Households: 382
Total Number of Businesses: 97
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 15

Middle Mile Span Name: Quincy to Springfield
Census Blocks in Middle Mile Span: 170179601001021, 170179601001026, 170179601001027, 170179601001028, 170179601001029, 170179601001030, 170179601001031, 170179601001032, 170179601001033, 170179601001034, 170179601001035, 170179601001036, 170179601001037,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170179601001038, 170179601001039, 170179601001040, 170179601001041, 170179601001042, 170179601001043, 170179601001044, 170179601001045, 170179601001046, 170179601001047, 170179601001048, 170179601001049, 170179601001050, 170179601001051, 170179601001052, 170179601001053, 170179601001054, 170179601001055, 170179601001056, 170179601001057, 170179601001058, 170179601001059, 170179601001060, 170179601001061, 170179601001062, 170179601001063, 170179601001064, 170179601001065, 170179601001066, 170179601001067, 170179601001068, 170179601001069, 170179601001070, 170179601001071, 170179601001072, 170179601001073, 170179601001074, 170179601001075, 170179601001076, 170179601001089, 170179601001090, 170179601001091, 170179601001093, 170179601001094, 170179601001095, 170179601001096, 170179601001097, 170179601001098, 170179601001099, 170179601001100, 170179601001101, 170179601001102, 170179601001103, 170179601001104, 170179601001105, 170179601001106, 170179601001107, 170179601001108, 170179601001109, 170179601001110, 170179601001111, 170179601001126, 170179601001127, 170179601001131, 170179601001132, 170179601001984, 170179601001985, 170179601001990, 170179601002025, 170179601002026, 170179601002027, 170179601002043, 170179601002044, 170179602001000, 170179602001001, 170179602001002, 170179602001003, 170179602001004, 170179602001005, 170179602001006, 170179602001007, 170179602001008, 170179602001009, 170179602001011, 170179602001016, 170179602001017, 170179602001026, 170179602001027, 170179602001028, 170179602001143, 170179602001144, 170179602001997, 170179602001998, 170179602001999, 170179603001999, ,

Last Mile Service Area Name: Cass County
Community Name: **Cass County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 18
Total Population : 802



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Number of Households: 332

Total Number of Businesses: 291

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 28

Middle Mile Span Name: **Chicago to Champaign**

Census Blocks in Middle Mile Span: 170190104001002, 170190104001018, 170190104001019, 170190104001020, 170190104001021, 170190104001023, 170190104001028, 170190104001029, 170190104001030, 170190104001036, 170190104001037, 170190104001040, 170190104001041, 170190104001042, 170190104001043, 170190104001045, 170190104001046, 170190104001047, 170190104001048, 170190104001049, 170190104001050, 170190104001051, 170190104001052, 170190104001053, 170190104001054, 170190104001055, 170190104001057, 170190104001058, 170190104001059, 170190104001060, 170190104001061, 170190104001062, 170190104001063, 170190104001999, 170190104002002, 170190104002003, 170190104002004, 170190104002005, 170190104002006, 170190104002007, 170190104002011, 170190104002012, 170190104002015, 170190104002016, 170190104002017, 170190104002018, 170190104002019, 170190104002020, 170190104002021, 170190104002022, 170190104002023, 170190104002024, 170190104002025, 170190104002026, 170190104002027, 170190104002028, 170190104002029, 170190104002030, 170190104002031, 170190104002033, 170190104002035, 170190104002036, 170190104002037, 170190104002041, 170190104002042, 170190104002043, 170190104002044, 170190104002045, 170190104002048, 170190104002049, 170190104002051, 170190104002052, 170190104002053, 170190104002054, 170190104002055, 170190104002071, 170190104002072, 170190104002073, 170190104002089, 170190104002090, 170190104002091, 170190104002092, 170190104002095, 170190104007000, 170190104007001, 170190104007002, 170190104007012, 170190104007013, 170190104007014, 170190104007015, 170190104007016, 170190104007017, 170190104007018, 170190104007019, 170190104007020, 170190104007021, 170190104007022, 170190104007023, 170190104007024, 170190104007025, 170190104007026, 170190104007027, 170190104007028, 170190104007029, 170190104007030, 170190104007031, 170190104007032, 170190104007033, 170190104007034, 170190104007035, 170190104007036, 170190104007037, 170190104007038, 170190104007039, 170190104007040, 170190104007042, 170190104007043, 170190104007044, 170190104007045, 170190104007046, 170190104007047, 170190104007048, 170190104007049, 170190104007050, 170190104007051, 170190104007052, 170190104007053, 170190104007054, 170190104007055, 170190104007056, 170190104007057, 170190104007058, 170190104007059, 170190104007060, 170190104007061, 170190104007063, 170190104007075, 170190104007077, 170190105001010, 170190105001013, 170190105001014, 170190105004005, 170190105004006,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170190105004007, 170190105004008, 170190105004010, 170190105004011, 170190105004013, 170190105004014, 170190105004015, 170190105004016, 170190105004017, 170190105004018, 170190105004019, 170190105004020, 170190105004021, 170190105004022, 170190105004026, 170190105004027, 170190105004028, 170190105004030, 170190105004031, 170190105004032, 170190105004033, 170190105004034, 170190105004035, 170190105004036, 170190105004037, 170190105004038, 170190105004039, 170190105004040, 170190105004041, 170190105004042, 170190105004043, 170190105004044, 170190105004045, 170190105004046, 170190105004047, 170190105004048, 170190105004049, 170190105004050, 170190105004051, 170190105004052, 170190105004053, 170190105004054, 170190105004055, 170190105004056, 170190105004057, 170190105004062, 170190105004063, 170190105004064, 170190105004065, 170190105004067, 170190105004073, 170190105004074, 170190105004075, 170190105004076, 170190105004081, 170190105004082, 170190105004083, 170190105004084, 170190105004085, 170190105004086, 170190105004087, 170190105004098, 170190105004099, 170190105004100, 170190105004101, 170190105004102, 170190105004103, 170190105004104, 170190105004999, 170190108003033, 170190108003034, 170190108003035, 170190108003037, 170190108003040, 170190108003041, 170190108003045, 170190108003046, 170190108003047, 170190108003048, 170190108003049, 170190108003050, 170190108003051, 170190108003052, 170190108003053, 170190108003054, 170190108003055, 170190108003056, 170190108003057, 170190108003058, 170190108003059, 170190108003060, 170190108003061, 170190108003062, 170190108003063, 170190108003064, 170190108003065, 170190108003066, 170190108003067, 170190108003068, 170190108003069, 170190108003070, 170190108003071, 170190108003072, 170190108003073, 170190108003074, 170190108003075, 170190108003076, 170190108003077, 170190108003078, 170190108003079, 170190108003080, 170190108003081, 170190108003082, 170190108003083, 170190108003084, 170190108003085, 170190108003086, 170190108003087, 170190108004002, 170190108004003, 170190108004004, 170190108004005, 170190108004006, 170190108004007, 170190108004026, 170190108004027, 170190108004028, 170190108004029, 170190108004030, 170190108004038, 170190108004039, 170190108004040, 170190108004046, 170190108004050, 170190108004051, 170190108004052, 170190108004053, 170190108004054, 170190108004087, 170190108004115, 170190108004116, 170190108004117, 170190108004118, 170190108004119, 170190108004120, 170190108004123, 170190108004124, 170190108004128, 170190108004129, 170190108004130, 170190108004131, 170190108004132, 170190108004133, 170190108004134, 170190108004135, 170190108004136, 170190108004137, 170190108004138, 170190108004139, 170190108004140, 170190108004141, 170190108004142, 170190108004143, 170190108005004, 170190108005005, 170190108005010, 170190108005013, 170190108005014, 170190108005015, 170190108005016, 170190108005017, 170190108005018, 170190108005019, 170190108005020, 170190108005021,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170190108005022, 170190108005023, 170190108005024, 170190108005025, 170190108005026, 170190108005027, 170190108005028, 170190108005037, 170190108005038, 170190108005039, 170190108005040, 170190108005041, 170190108005042, 170190108005043, 170190108005044, 170190108005045, 170190108005046, 170190108005047, 170190108005048, 170190108005049, 170190108005051, 170190108005052, 170190108005053, 170190108005054, 170190108005055, 170190108005056, 170190108005058, 170190108005059, 170190108005060, 170190108005061, 170190108005062, 170190108005063, 170190108006000, 170190108006001, 170190108006002, 170190108006003, 170190108006004, 170190108006005, 170190108006006, 170190108006007, 170190108006008, 170190108006009, 170190108006010, 170190108006011, 170190108006012, 170190108006013, 170190108006014, 170190108006015, 170190108006016, 170190108006017, 170190108006018, 170190108006019, 170190108006020, 170190108006021, 170190108006022, 170190108006023, 170190108006024, 170190108006025, 170190108006026, 170190108006027, 170190108006028, 170190108006029, 170190108006030, 170190109006012, 170190109006025, 170190109006026, 170190109006028, 170190109006029, 170190109006031, 170190109006033, 170190109006034, 170190109006057, 170190109006058, 170190109006061, 170190109006062, 170190109006064, 170190109006065, 170190109006066, 170190109006072, 170190109006073, 170190109006074, 170190109006077, 170190109006078, 170190109006079, 170190109006080, 170190109006081, 170190109006082, 170190109006083, 170190109006084, 170190109006085, 170190109006086, 170190109006087, 170190109006088, 170190109007000, 170190109007001, 170190109007002, 170190109007003, 170190109007004, 170190109007005, 170190109007006, 170190109007007, 170190109007008, 170190109007009, 170190109007010, 170190109007011, 170190109007012, 170190109007013, 170190109007014, 170190109007015, 170190109007017, 170190109007018, 170190109007019, 170190109007020, 170190109007021, 170190109007022, 170190109007023, 170190109007024, 170190109007025, 170190109007026, 170190109007027, 170190109007028, 170190109007031, 170190109007032, 170190109007033, 170190109007034, 170190109007035, 170190109007036, 170190109007037, 170190109007041, 170190109007042, 170190109007043, 170190109007044, 170190109007045, 170190109007046, 170190109007047, 170190109007048, 170190109007049, 170190109007050, 170190109007051, 170190109007052, 170190109007053, 170190109007054, 170190109007055, 170190109007056, 170190109007057, 170190109007058, 170190109007059, 170190109007060, 170190109007061, 170190109007062, 170190109007063, 170190109007064, 170190109007065, 170190109007066, 170190109007067, 170190109007068, 170190109007069, 170190109007070, 170190109007071, 170190109007072, 170190109007073, 170190109007076, 170190109007077, 170190109007078, 170190109007081, 170190109007082, 170190109007083, 170190109007084, 170190109007085, 170190109007087, 170190109007089, 170190109007094, 170190109007095, 170190109007096, 170190109007098,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170190109007099, 170190109007103, 170190109007104, 170190109007109, 170190109007110, 170190109007111, 170190109007112, 170190109007113, 170190109007114, 170190109007115, 170190109007116, 170190109007119, 170190109007120, 170190109007121, 170190109007130, 170190109007131, 170190109008007, 170190109008008, 170190109008009, 170190109008010, 170190109008011, 170190109008012, ,

Last Mile Service Area Name: Champaign County
Community Name: Champaign County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 116
Total Population : 5,595
Total Number of Households: 1,614
Total Number of Businesses: 4,264
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 220

Middle Mile Span Name: Champaign to Springfield
Census Blocks in Middle Mile Span: 170219582003023, 170219582003024, 170219582003025, 170219582003027, 170219582003028, 170219582003029, 170219582003030, 170219582003065, 170219587003171, 170219587004076, 170219587004088, 170219587004089, 170219587004090, 170219587004091, 170219587004092, 170219587004093, 170219587004096, 170219587004099, 170219587004100, 170219590003087, 170219590003091, 170219590003092, 170219590003093, 170219590003094, 170219590003095, 170219590003097, 170219590003098, 170219590003099, 170219590003100, 170219590003101, 170219590003102, 170219590003103, 170219590003104, 170219590003105, 170219590003106, 170219590003107, 170219590003108, 170219590003109,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170219590003110, 170219590003111, 170219590003112, 170219590003113, 170219590003114, 170219590003115, 170219590003116, 170219590003117, 170219590003118, ,

Last Mile Service Area Name: Christian County
Community Name: Christian County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 6
Total Population : 330
Total Number of Households: 140
Total Number of Businesses: 797
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 60

Middle Mile Span Name: Charleston to Olney
Census Blocks in Middle Mile Span: 170230601001001, 170230601001002, 170230601001003, 170230601001004, 170230601001005, 170230601001016, 170230601001020, 170230601001023, 170230601001024, 170230601001025, 170230601001026, 170230601001027, 170230601001028, 170230601001029, 170230601001030, 170230601001031, 170230601001032, 170230601001033, 170230601001034, 170230601001035, 170230601001036, 170230601001037, 170230601001075, 170230601001076, 170230601001077, 170230601001078, 170230601004002, 170230601004003, 170230601004004, 170230601004005, 170230601004006, 170230601004007, 170230601004008, 170230601004009, 170230601004082, 170230601004085, 170230601005001, 170230601005032, 170230601005033, 170230601005034, 170230601005035, 170230601005036, 170230601005041, 170230601005042, 170230601005051, 170230601005052, 170230601005053, 170230601005054, 170230601005055, 170230601005056, 170230601005057, 170230601005058, 170230601005059,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170230601005060, 170230601005061, 170230601005062, 170230601005063, 170230601005064, 170230601005065, 170230601005066, 170230601005067, 170230601005068, 170230601005069, 170230601005070, 170230601005071, 170230601005072, 170230601005110, 170230601005111, 170230601005112, 170230601005113, 170230601005114, 170230601005115, 170230601005116, 170230601005117, 170230601005118, 170230601005119, 170230601005122, 170230601005123, 170230601005124, 170230601005125, 170230601005126, 170230601005127, 170230601005133, 170230601005134, 170230601005135, 170230601005136, 170230601005143, 170230601005144, 170230601005145, 170230601005146, 170230601005147, 170230601005148, 170230601005149, 170230601005156, 170230601005157, 170230601005158, 170230601005159, 170230601005160, 170230601005161, 170230601005163, 170230601005164, 170230601005165, 170230601005166, 170230601005167, 170230601005168, 170230601005169, 170230601005170, 170230601005171, 170230601005172, 170230601005174, 170230601005175, 170230601005177, 170230601005180, 170230601005181, 170230601005182, 170230601005183, 170230601005184, 170230601005185, 170230601005186, 170230601005996, 170230601005997, 170230601005998, 170230601006001, 170230601006002, 170230601006003, 170230601006004, 170230601006009, 170230601006010, 170230601006011, 170230601006012, 170230601006013, 170230601006014, 170230601006015, 170230601006016, 170230601006017, 170230601006018, 170230601006019, 170230601006020, 170230601006021, 170230601006023, 170230601006024, 170230601006025, 170230601006026, 170230601006027, 170230601006028, 170230601006029, 170230601006030, 170230601006031, 170230601006032, 170230601006033, 170230601006034, 170230601006035, 170230601006036, 170230601006037, 170230601006038, 170230601006039, 170230601006040, 170230601006041, 170230601006042, 170230601006043, 170230601006044, 170230601006045, 170230601006046, 170230601006047, 170230601006048, 170230601006049, 170230601006050, 170230601006051, 170230601006052, 170230601006053, 170230601006054, 170230601006055, 170230601006056, 170230601006057, 170230601006058, 170230601006059, 170230601006060, 170230601006061, 170230601006062, 170230601006063, 170230601006064, 170230601006065, 170230601006066, 170230601006067, 170230601006068, 170230601006069, 170230601006070, 170230601006071, 170230601006072, 170230601006073, 170230601006074, 170230601006075, 170230601006076, 170230601006077, 170230601006078, 170230601006079, 170230601006080, 170230601006081, 170230601006082, 170230601006083, 170230601006084, 170230601006085, 170230601006086, 170230601006087, 170230601006088, 170230601006089, 170230601006092, 170230601006095, 170230601006096, 170230601006097, 170230601006100, 170230601006101, 170230601006102, 170230601006103, 170230601006104, 170230601006105, 170230601006106, 170230601006107, 170230601006108, 170230601006109, 170230601006110, 170230601006111, 170230601006112,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170230601006113, 170230601006114, 170230601006115, 170230601006116, 170230601006117, 170230601006118, 170230601006119, 170230601006120, 170230601006121, 170230604002254, ,

Last Mile Service Area Name: Clark County
Community Name: Clark County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 62
Total Population : 1,380
Total Number of Households: 565
Total Number of Businesses: 367
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 25

Middle Mile Span Name: Carbondale to Olney
Census Blocks in Middle Mile Span: 170259719001001, 170259719001002, 170259719001003, 170259719001004, 170259719001005, 170259719001006, 170259719001007, 170259719001008, 170259719001009, 170259719001010, 170259719001011, 170259719001117, 170259719001118, 170259719001119, 170259719001120, 170259719001121, 170259719001122, 170259719001123, 170259719001124, 170259719001125, 170259719001126, 170259719001127, 170259719001128, 170259719001129, 170259719001130, 170259719001131, 170259719001132, 170259719001133, 170259719001134, 170259719001135, 170259719001136, 170259719001137, 170259719001138, 170259719001143, 170259719001144, 170259719001145, 170259719001146, 170259719001147, 170259719001148, 170259719001149, 170259719001150, 170259719001151, 170259719001268, 170259719001271, 170259719001272, 170259719001273, 170259719001274, 170259719001275, 170259719001276, 170259719001277, 170259719001278, 170259719001279, 170259719001280,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170259719001281, 170259719001282, 170259719001283, 170259719001284, 170259719001285, 170259719001286, 170259719001288, 170259719001289, 170259719001290, 170259719001291, 170259719001292, 170259719001293, 170259719001294, 170259719001295, 170259719001296, 170259719001297, 170259719001298, 170259719001299, 170259719001300, 170259719001301, 170259719001302, 170259719001303, 170259719001304, 170259719001305, 170259719001306, 170259719001307, 170259719001308, 170259719001351, 170259719001352, 170259719001353, 170259719001354, 170259719001355, 170259719001356, 170259719001357, 170259719001358, 170259719001359, 170259719001360, 170259719001361, 170259719001362, 170259719001363, 170259719001364, 170259719001365, 170259719001366, 170259719001367, 170259719001368, 170259719001369, 170259719001370, 170259719001371, 170259719001372, 170259719001373, 170259719001374, 170259719001375, 170259719001378, 170259719001379, 170259719001380, 170259719001381, 170259719002030, 170259719002031, 170259719002058, 170259719002059, 170259719002060, 170259719002061, 170259719002062, 170259719002063, 170259719002064, 170259719002066, 170259719002067, 170259719002071, 170259719002074, 170259719002075, 170259719002076, 170259719002077, 170259719002078, 170259719002088, 170259719002089, 170259719002090, 170259719002091, 170259719002092, 170259719002093, 170259719002999, 170259720001001, 170259720001002, 170259720001003, 170259720001004, 170259720001005, 170259720001006, 170259720001007, 170259720001008, 170259720001009, 170259720001010, 170259720001011, 170259720001012, 170259720001013, 170259720001014, 170259720001015, 170259720001016, 170259720001018, 170259720001019, 170259720001025, 170259720001026, 170259720001028, 170259720001029, 170259720001030, 170259720001031, 170259720001032, 170259720001033, 170259720001068, 170259720001069, 170259720001070, 170259720001071, 170259720001076, 170259720001077, 170259720001078, 170259720001079, 170259720001080, 170259720001081, 170259720001082, 170259720001083, 170259720001084, 170259720001085, 170259720001086, 170259720001087, 170259720001088, 170259720001089, 170259720001090, 170259720001091, 170259720001092, 170259720001093, 170259720001095, 170259720001096, 170259720001097, 170259720001106, 170259720001107, 170259720001108, 170259720001109, 170259720001110, 170259720001111, 170259720001114, ,

Last Mile Service Area Name: Clay County
Community Name: Clay County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 43

Total Population : 771

Total Number of Households: 251

Total Number of Businesses: 376

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 26

Middle Mile Span Name: **Charleston to Olney**

Census Blocks in Middle Mile Span: 170290002004000, 170290002004001, 170290002004002, 170290002004003, 170290002004008, 170290002004010, 170290002004011, 170290002004012, 170290002004015, 170290002004016, 170290002004017, 170290002004018, 170290002004067, 170290002004068, 170290002004070, 170290002004071, 170290002004072, 170290002004073, 170290002004074, 170290002004075, 170290002004076, 170290002004077, 170290002004081, 170290002004082, 170290002004083, 170290002004084, 170290002004085, 170290002004086, 170290002004087, 170290002004088, 170290002004089, 170290002004091, 170290002004092, 170290002004093, 170290002004094, 170290002004095, 170290002004096, 170290002004097, 170290002004098, 170290002004099, 170290002004100, 170290002004101, 170290002004102, 170290002004103, 170290002004104, 170290002004105, 170290002004106, 170290002004107, 170290002004108, 170290002004109, 170290002004110, 170290002004111, 170290002005025, 170290002005026, 170290002005027, 170290002005029, 170290002005030, 170290002005090, 170290002005091, 170290002005092, 170290002005093, 170290002005094, 170290002005098, 170290002005099, 170290002005102, 170290002005103, 170290002005104, 170290002005106, 170290002005109, 170290002005110, 170290002005113, 170290002005114, 170290002005115, 170290002005116, 170290002005117, 170290002005118, 170290002005119, 170290002005120, 170290002005121, 170290002005122, 170290002005123, 170290002005124, 170290002005125, 170290002005126, 170290002005127, 170290002005128, 170290002005129, 170290002005130, 170290002005131, 170290002005132, 170290002005133, 170290002005134, 170290002005135, 170290002005136, 170290002005138, 170290002005139, 170290002005140, 170290002005141,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170290002005142, 170290002005143, 170290002005144, 170290002005145, 170290002005148, 170290002005149, 170290002005151, 170290002005153, 170290002005154, 170290002005155, 170290002005156, 170290002005157, 170290002005158, 170290006001028, 170290006001030, 170290006001047, 170290006001048, 170290006001049, 170290006001051, 170290006001053, 170290006001054, 170290006001055, 170290006001056, 170290006001057, 170290006001058, 170290006001059, 170290006001070, 170290006001071, 170290006001072, 170290006001073, 170290006001074, 170290006001075, 170290006001076, 170290006001077, 170290006001078, 170290006001079, 170290006001080, 170290006001081, 170290006001082, 170290006001083, 170290006001084, 170290006001087, 170290006001088, 170290006001097, 170290006001098, 170290006001099, 170290006001100, 170290006001101, 170290006001102, 170290006001103, 170290006001104, 170290006001105, ,

Last Mile Service Area Name: Coles County
Community Name: Coles County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 27
Total Population : 1,016
Total Number of Households: 367
Total Number of Businesses: 1,256
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 78

Middle Mile Span Name: Charleston to Olney
Census Blocks in Middle Mile Span: 170339801001002, 170339801001003, 170339801001005, 170339801001006, 170339801001007, 170339801001008, 170339801001009, 170339801001010,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170339801001011, 170339801001012, 170339801001013, 170339801001014, 170339801001015, 170339801001016, 170339801001017, 170339801001018, 170339801001019, 170339801001020, 170339801001021, 170339801001022, 170339801001023, 170339801001024, 170339801001025, 170339801001026, 170339801001027, 170339801001028, 170339801001029, 170339801001030, 170339801001031, 170339801001032, 170339801001033, 170339801001034, 170339801001035, 170339801001036, 170339801001037, 170339801001038, 170339801001039, 170339801001040, 170339801001041, 170339801001042, 170339801001043, 170339801001044, 170339801001045, 170339801001046, 170339801001047, 170339801001048, 170339801001049, 170339801001050, 170339801001051, 170339801001052, 170339801001053, 170339801001054, 170339801001055, 170339801001056, 170339801001057, 170339801001058, 170339801001059, 170339801001060, 170339801001061, 170339801001062, 170339801001063, 170339801001064, 170339801001065, 170339801001066, 170339801001067, 170339801001068, 170339801001069, 170339801001071, 170339801001072, 170339801001073, 170339801001074, 170339801001075, 170339801001076, 170339801001081, 170339801001082, 170339801001083, 170339801001084, 170339801001085, 170339801001086, 170339801001087, 170339801001088, 170339801001089, 170339801001092, 170339801001093, 170339801001094, 170339801001095, 170339801001098, 170339801001099, 170339801001100, 170339801001101, 170339801002001, 170339801002002, 170339801002003, 170339801002004, 170339801002005, 170339801002006, 170339801002007, 170339801002008, 170339801002009, 170339801002010, 170339801002011, 170339801002012, 170339801002013, 170339801002015, 170339801002016, 170339801002017, 170339801002021, 170339801002024, 170339801002026, 170339801002028, 170339801002029, 170339801002031, 170339801002035, 170339801002038, 170339801002040, 170339801002045, 170339801002046, 170339801002047, 170339801002048, 170339801002049, 170339801002051, 170339801002056, 170339801002061, 170339801002062, 170339801002063, 170339801002064, 170339801002065, 170339801002066, 170339801002067, 170339801002068, 170339801002069, 170339801002070, 170339801002071, 170339801002083, 170339801003001, 170339801003002, 170339801003026, 170339801003027, 170339801003028, 170339801003029, 170339801003030, 170339801003031, 170339801003032, 170339801003033, 170339801003034, 170339801003035, 170339801003036, 170339801003037, 170339801003038, 170339801003039, 170339801003040, 170339801003041, 170339801003042, 170339801003043, 170339801003044, 170339801003045, 170339801003046, 170339801003077, 170339801003078, 170339801003079, 170339801003080, 170339801003081, 170339801003082, 170339801003084, 170339801003085, 170339801003999, ,

Last Mile Service Area Name: Crawford County
Community Name: Crawford County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 36

Total Population : 1,395

Total Number of Households: 516

Total Number of Businesses: 448

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 33

Middle Mile Span Name: **Champaign to Charleston**

Census Blocks in Middle Mile Span: 170359725001008, 170359725001009, 170359725001010, 170359725001011, 170359725001012, 170359725001013, 170359725001014, 170359725001015, 170359725001016, 170359725001017, 170359725001018, 170359725001019, 170359725001027, 170359725001028, 170359725001029, 170359725001030, 170359725001031, 170359725001032, 170359725001033, 170359725001034, 170359725001035, 170359725001036, 170359725001037, 170359725001038, 170359725001039, 170359725001040, 170359725001041, 170359725001043, 170359725001045, 170359725001046, 170359725001047, 170359725001052, 170359725001053, 170359725001055, 170359725001057, 170359725001063, 170359725001064, 170359725001065, 170359725001066, 170359725001067, 170359725001069, 170359725003088, 170359725003092, 170359725003098, 170359725003111, 170359725003112, 170359725003113, 170359725003114, 170359725003115, 170359725003116, 170359725003117, 170359725003118, 170359725003119, 170359725003120, 170359725003121, 170359725003122, 170359725003123, 170359725003124, 170359725003125, 170359725003126, 170359725003127, 170359725003128, 170359725003129, 170359725003130, 170359725003131, 170359725003132, 170359725003134, 170359725003135, 170359725003136, 170359725003137, 170359725003138, 170359725003139, 170359725003140, 170359725003141, 170359725003142, 170359725003143, 170359725003144, 170359725003146,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170359725003147, 170359725003148, 170359725003151, 170359725003153, 170359725003154, 170359725003155, 170359725003156, 170359725003157, 170359726002001, 170359726002002, 170359726002003, 170359726002004, 170359726002005, 170359726002006, 170359726002020, 170359726002021, 170359726002026, 170359726002027, 170359726002028, 170359726002029, 170359726002030, 170359726002031, 170359726002033, 170359726002036, 170359726002069, 170359726004028, 170359726004031, 170359726004032, 170359726004033, 170359726004034, 170359726004035, 170359726004103, 170359726004104, 170359726004105, 170359726004106, 170359726004107, 170359726004108, 170359726004109, 170359726004110, 170359726004111, 170359726004112, 170359726004113, 170359726004114, 170359726004115, 170359726004116, 170359726004117, 170359726004118, 170359726004119, 170359726004120, 170359726004121, 170359726004122, 170359726004123, 170359726004124, 170359726004125, 170359726004126, ,

Last Mile Service Area Name: Cumberland County
Community Name: Cumberland County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 30
Total Population : 893
Total Number of Households: 331
Total Number of Businesses: 188
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 17

Middle Mile Span Name: Bloomington to Springfield
Census Blocks in Middle Mile Span: 170399714003125, 170399716003049, 170399716003051, 170399716003060, 170399716003072, 170399716003073, 170399716003074, 170399716003075,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170399716003076, 170399716003077, 170399716003078, 170399716003079, 170399716003081, 170399716003082, 170399716003083, 170399716003084, 170399716003085, 170399716003086, 170399716003087, 170399716003088, 170399716003089, 170399716003090, 170399716003091, 170399716003092, 170399716003093, 170399716003094, 170399716003095, 170399716003097, 170399716003098, 170399716003101, 170399716003102, 170399716003103, 170399716003104, 170399716003105, 170399716003106, 170399716003107, 170399716003108, 170399716003109, 170399716003110, 170399716003111, 170399716003112, 170399716003113, 170399716003114, 170399716003115, 170399716003116, 170399716003117, 170399716003118, 170399716003119, 170399716003120, 170399716003121, 170399716003122, 170399716003123, 170399716003124, 170399716003125, 170399716003126, 170399716003127, 170399716003128, 170399716003129, 170399716003130, 170399716003131, 170399716003132, 170399716003133, 170399716003134, 170399716003135, 170399716003136, 170399716003137, 170399716003138, 170399716003139, 170399716003140, 170399716003141, 170399716003142, 170399716003143, 170399716003144, 170399716003145, 170399716003146, 170399716003147, 170399716003148, 170399716003149, 170399716003150, 170399716003151, 170399716003152, 170399716003153, 170399716003154, 170399716003155, 170399716003156, 170399716003157, 170399716003158, 170399716003159, 170399716003160, 170399716003161, 170399716003162, 170399716003163, 170399716003164, 170399716003165, 170399716003166, 170399716003167, 170399716003168, 170399716003169, 170399716003170, 170399716003171, 170399716003172, 170399716004033, 170399716004034, 170399716004035, 170399716004036, 170399716004037, 170399716004038, 170399716004046, 170399716004047, 170399716004048, 170399716004049, 170399716004050, 170399716004051, 170399716004052, 170399716004053, 170399716004054, 170399716004055, 170399716004056, 170399716004057, 170399716004058, 170399716004059, 170399716004063, 170399716004067, 170399716004068, 170399716004069, 170399716004070, ,

Last Mile Service Area Name: DeWitt County
Community Name: DeWitt County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 24

Total Population : 682

Total Number of Households: 287

Total Number of Businesses: 391

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 31

Middle Mile Span Name: **Champaign to Springfield**

Census Blocks in Middle Mile Span: 170419520001002, 170419520001003, 170419520001004, 170419520001006, 170419520001007, 170419520001008, 170419520001009, 170419520001010, 170419520001012, 170419520001013, 170419520001017, 170419520001018, 170419520001019, 170419520001020, 170419520001021, 170419520001022, 170419520001023, 170419520001027, 170419520001028, 170419520001029, 170419520001030, 170419520001031, 170419520001032, 170419520001033, 170419520001034, 170419520001035, 170419520001036, 170419520001037, 170419520001038, 170419520001039, 170419520001040, 170419520001041, 170419520001042, 170419520001043, 170419520001044, 170419520001045, 170419520001046, 170419520001047, 170419520001048, 170419520001049, 170419520001050, 170419520001051, 170419520001052, 170419520001053, 170419520001054, 170419520001055, 170419520001056, 170419520001057, 170419520001058, 170419520001059, 170419520001060, 170419520001061, 170419520001062, 170419520001063, 170419520001064, 170419520001065, 170419520001070, 170419520001071, 170419520001072, 170419520001073, 170419520001074, 170419520001075, 170419520001076, 170419520001077, 170419520001078, 170419520001079, 170419520001080, 170419520001081, 170419520001082, 170419520001083, 170419520001084, 170419520001085, 170419520001086, 170419520001087, 170419520001088, 170419520001089, 170419520001090, 170419520001091, 170419520001092, 170419520001093, 170419520001094, 170419520001095, 170419520001096, 170419520001097, 170419520001098, 170419520001099, 170419520001100, 170419520001101, 170419520001102, 170419520001103, 170419520001104, 170419520001105, 170419520001106, 170419520001107, 170419520001108, 170419520001109, 170419520001110, 170419520001111, 170419520001112, 170419520001113, 170419520001114, 170419520001115, 170419520001116, 170419520001117, 170419520001118, 170419520001119, 170419520001120, 170419520001121, 170419520001122, 170419520001123, 170419520002000, 170419520002001, 170419520002004, 170419520002005, 170419520002006, 170419520002007, 170419520002008, 170419520002009, 170419520002010, 170419520002014, 170419520002015, 170419520002016, 170419520002017,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170419520002018, 170419520002019, 170419520002020, 170419520002021, 170419520002022, 170419520002023, 170419520002024, 170419520002025, 170419520002026, 170419520002027, 170419520002028, 170419520002029, 170419520002030, 170419520002033, 170419520002034, 170419520002035, 170419520002036, 170419520002037, 170419520002038, 170419520002040, 170419520002043, 170419520002044, 170419520002045, 170419520002046, 170419520002047, 170419520002048, 170419520002049, 170419520002050, 170419520002051, 170419520002057, 170419520002058, 170419520002059, 170419520002060, 170419520002061, 170419520002069, 170419520002070, 170419520002071, 170419520002075, 170419520002076, 170419520002077, 170419520002078, 170419520002079, 170419520002080, 170419520002081, 170419520002082, 170419520002083, 170419520002084, 170419520002085, 170419520002086, 170419520002087, 170419520002089, 170419520002090, 170419520002091, 170419520002092, 170419520002093, 170419520002094, 170419520002097, 170419520002098, 170419520002099, 170419520002100, 170419520002101, 170419520002102, 170419520002103, 170419520002104, 170419520002105, 170419520002106, 170419520002107, 170419520002108, 170419520002109, 170419520002110, 170419520002111, 170419520002113, 170419520002115, 170419520002116, 170419520002117, 170419520002119, 170419520002121, 170419520002122, 170419520002123, 170419520002124, 170419520002125, 170419520002126, 170419520002129, 170419520002130, 170419520002132, 170419520002133, 170419520002134, 170419520002135, 170419520002136, 170419520002137, 170419520002138, 170419520002139, 170419520002140, 170419520002141, 170419520002143, 170419520002144, 170419520002145, 170419520002146, 170419520002147, 170419520002148, 170419520002149, 170419520002150, 170419520002151, 170419520002152, 170419520002154, 170419520002155, 170419520002156, 170419520002157, 170419520002158, 170419520002159, 170419520002160, 170419520002161, 170419520002162, 170419520002163, 170419520002164, 170419520002165, 170419520002166, 170419520002167, 170419520002168, 170419520002169, 170419520002170, 170419520002171, 170419520002172, 170419520002173, 170419520002174, 170419520002175, 170419520002176, 170419520002177, 170419520002178, 170419520002179, 170419520002180, 170419520002181, 170419520003000, 170419520003001, 170419520003002, 170419520003003, 170419520003004, 170419520003005, 170419520003006, 170419520003007, 170419520003008, 170419520003009, 170419520003010, 170419520003011, 170419520003014, 170419520003015, 170419520003016, 170419520003017, 170419520003018, 170419520003019, 170419520003021, 170419520003022, 170419520003023, 170419520003024, 170419520003025, 170419520003047, 170419520003048, 170419520003049, 170419520003050, 170419520003051, 170419520003052, 170419520003053, 170419520003054, 170419520003055, 170419520003056, 170419520003064, 170419520003066, 170419520003073, 170419520003074, 170419520003075, 170419520003076, 170419520003077, 170419520003078, 170419520003079, 170419520003080,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170419520003081, 170419520003082, 170419520003083, 170419520003084, 170419520003085, 170419520003086, 170419520003087, 170419520003088, 170419520003089, 170419520003090, 170419520003091, 170419520003092, 170419520003093, 170419520003094, 170419520003095, 170419520003096, 170419520003097, 170419520003098, 170419520003099, 170419520003100, 170419520003101, 170419520003102, 170419520003103, 170419520003104, 170419520003105, 170419520003106, 170419520003107, 170419520003108, 170419520003109, 170419520003110, 170419520003111, 170419520003112, 170419520003113, 170419520003114, 170419520003115, 170419520003116, 170419520003117, 170419520003118, 170419520003121, 170419520003122, 170419520004016, 170419520004023, 170419520004024, 170419520004025, 170419520004085, 170419520004091, 170419520004109, 170419520004110, 170419520004112, 170419520004115, 170419520004116, 170419520004118, 170419520004119, 170419520004120, 170419520004121, 170419520004122, 170419520004123, 170419520004125, 170419520004126, 170419520004127, 170419520004151, 170419520004152, 170419520004153, 170419520004154, 170419520004155, 170419520004156, 170419520004157, 170419520004158, 170419520004159, 170419520004160, 170419520004166, 170419520004182, 170419520004183, 170419520004184, 170419520004185, 170419521004007, 170419521004008, 170419521004009, 170419521004089, 170419521004090, 170419521004091, 170419521004092, 170419521004093, 170419521004094, 170419521004095, 170419521004096, 170419521004097, 170419521004098, 170419521004099, 170419521004100, 170419521004101, 170419521004102, 170419521004103, 170419521004104, 170419521004105, 170419521004106, 170419521004107, 170419521004108, 170419521004109, 170419521004110, 170419521004111, 170419521004112, 170419521004113, 170419521004114, 170419521004115, 170419521004116, 170419521004117, 170419521004118, 170419521004119, 170419521004120, 170419521004121, 170419521004148, 170419521004150, 170419523001022, ,

Last Mile Service Area Name: Douglas County
Community Name: Douglas County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

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Total Square Miles of Service Area: 79

Total Population : 2,340

Total Number of Households: 939

Total Number of Businesses: 658

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 31

Middle Mile Span Name:

Charleston to Olney

Census Blocks in Middle Mile Span:

170450702001010, 170450702001014, 170450702001015, 170450702001016, 170450702001017, 170450702001018, 170450702001019, 170450702001022, 170450702001023, 170450702001024, 170450702001025, 170450702001026, 170450702001029, 170450702001030, 170450702001031, 170450702001032, 170450702001033, 170450702001034, 170450702001035, 170450702001036, 170450702001039, 170450702001043, 170450702001044, 170450702001045, 170450702001046, 170450702001049, 170450702001050, 170450702001051, 170450702001052, 170450702001053, 170450702001054, 170450702001055, 170450702001056, 170450702001057, 170450702001058, 170450702001059, 170450702001060, 170450702001061, 170450702001062, 170450702001063, 170450702001064, 170450702001065, 170450702001066, 170450702001067, 170450702001068, 170450702001069, 170450702001070, 170450702001071, 170450702001072, 170450702001073, 170450702001074, 170450702001075, 170450702001076, 170450702001077, 170450702001078, 170450702001079, 170450702001080, 170450702001081, 170450702001082, 170450702001083, 170450702001084, 170450702001085, 170450702001086, 170450702001087, 170450702001088, 170450702001089, 170450702001090, 170450702001091, 170450702001092, 170450702001093, 170450702001094, 170450702001095, 170450702001096, 170450702001097, 170450702001098, 170450702001099, 170450702001100, 170450702001101, 170450702001102, 170450702001103, 170450702001104, 170450702001105, 170450702001106, 170450702001107, 170450702001108, 170450702001109, 170450702001110, 170450702001111, 170450702001112, 170450702001113, 170450702001114, 170450702001115, 170450702001116, 170450702001117, 170450702001118, 170450702001119, 170450702001120, 170450702001121, 170450702001122, 170450702001123, 170450702001124, 170450702001126, 170450702001127, 170450702001132, 170450702001133, 170450702001134, 170450702001137, 170450702001139, 170450702001140, 170450702001145, 170450702001147, 170450702001148, 170450702001149, 170450702001150, 170450702001151, 170450702001152, 170450702001153, 170450702001154, 170450702001155, 170450702001156, 170450702001164, 170450702001165, 170450702001166,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170450702001167, 170450702001168, 170450702001169, 170450702001170, 170450702001171, 170450702001172, 170450702001173, 170450702001174, 170450702001175, 170450702001176, 170450702001177, 170450702001178, 170450702001179, 170450702001180, 170450702001181, 170450702001182, 170450702001183, 170450702001189, 170450702001190, 170450702001191, 170450702001192, 170450702001193, 170450702001194, 170450702001195, 170450702001196, 170450702001197, 170450702001206, 170450702001207, 170450702001208, 170450702001209, 170450702001210, 170450702001214, 170450702001215, 170450702001218, 170450702001219, 170450702001220, 170450702001221, 170450702001222, 170450702001223, 170450702001224, 170450702001225, 170450702001226, 170450702001228, 170450702001229, 170450702001230, 170450702001231, 170450702001232, 170450702001248, 170450702001249, 170450702001250, 170450702001251, 170450702001252, 170450702001253, 170450702001257, ,

Last Mile Service Area Name: Edgar County
Community Name: Edgar County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 64
Total Population : 771
Total Number of Households: 330
Total Number of Businesses: 397
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 41

Middle Mile Span Name: Charleston to Champaign
Census Blocks in Middle Mile Span: 170499501003000, 170499501003001, 170499501003002, 170499501003003, 170499501003004, 170499501003005, 170499501003006, 170499501003007,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170499501003008, 170499501003009, 170499501003012, 170499501003013, 170499501003014, 170499501003015, 170499501003016, 170499501003017, 170499501003018, 170499501003019, 170499501003020, 170499501003021, 170499501003022, 170499501003023, 170499501003024, 170499501003025, 170499501003026, 170499501003027, 170499501003028, 170499501003029, 170499501003030, 170499501003031, 170499501003032, 170499501003033, 170499501003035, 170499501003036, 170499501003037, 170499501003038, 170499501003039, 170499501003040, 170499501003041, 170499501003042, 170499501003077, 170499501003078, 170499501003079, 170499501003080, 170499501003081, 170499501003084, 170499501003085, 170499501003086, 170499503004052, 170499503004053, 170499503004059, 170499503004060, 170499503004061, 170499503004117, 170499503004119, 170499503004120, 170499503004121, 170499504001039, 170499504001041, 170499504001043, 170499504001044, 170499504001045, 170499504001046, 170499504001047, 170499504001048, 170499504001049, 170499504001050, 170499504001059, 170499504001060, 170499504001061, 170499504001062, 170499504001063, 170499504001064, 170499504001065, 170499504001073, 170499504001074, 170499504001075, 170499504001076, 170499504001077, 170499504001078, 170499504001079, 170499504001081, 170499504001082, 170499504001083, 170499504001084, 170499504001085, 170499504001086, 170499504001087, 170499504001088, 170499504001089, 170499504001090, 170499504001091, 170499504001092, 170499504001093, 170499504001094, 170499504001095, 170499504001096, 170499504001097, 170499504001098, 170499504001099, 170499504001100, 170499504001101, 170499504001102, 170499504001103, 170499504001104, 170499504001105, 170499504001106, 170499504001107, 170499504001108, 170499504001109, 170499504001110, 170499504001111, 170499504001113, 170499504001114, 170499504001117, 170499504001118, 170499504002138, 170499504002146, 170499504002147, 170499504002148, 170499504002149, 170499504002150, 170499504002151, 170499504002152, 170499504002153, 170499504002154, 170499504002155, 170499504002156, 170499504002157, 170499504002158, 170499504002159, 170499504002160, 170499504002161, 170499504002162, 170499504002163, 170499504002164, 170499504002165, 170499504002166, 170499504002167, 170499504002168, 170499504002169, 170499504002172, 170499504002173, 170499504002176, 170499504002179, 170499504002180, 170499504002181, 170499504002182, 170499504002183, 170499504002184, 170499504002185, 170499504002186, 170499504002187, 170499504002188, 170499504002189, 170499504002190, 170499504002191, 170499504002192, 170499504002193, 170499504002194, 170499504002195, 170499504002196, 170499504002197, 170499504002198, 170499504002199, 170499504002200, 170499504002201, 170499504002202, 170499504002203, 170499504002204, 170499504002205, 170499504002206, 170499504002207, 170499504002208, 170499504002209, 170499504002210, 170499504002211, 170499504002212, 170499504002213, 170499504002214, 170499504002215, 170499504002216, 170499504002217,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170499504002218, 170499504002219, 170499504002220, 170499504002221, 170499504002222, 170499504002223, 170499504002224, 170499504002225, 170499504002226, 170499504002227, 170499505003015, ,

Last Mile Service Area Name: Effingham County
Community Name: **Effingham County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 29
Total Population : 1,939
Total Number of Households: 708
Total Number of Businesses: 1,173
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 72

Middle Mile Span Name: **Carbondale to Collinsville**
Census Blocks in Middle Mile Span: 170519507002014, 170519507002015, 170519507002016, 170519507002030, 170519507002036, 170519507002037, 170519507002038, 170519507002039, 170519507002040, 170519507002041, 170519507002042, 170519507002043, 170519507002044, 170519507002080, 170519507002081, 170519507002082, 170519507002083, 170519507002084, 170519507002085, 170519507002086, 170519507002087, 170519507002091, 170519507002092, 170519507002095, 170519507002097, 170519507002098, 170519507002099, 170519507002100, 170519507002101, 170519507003001, 170519507003002, 170519507003003, 170519507003004, 170519507003005, 170519507003006, 170519507003007, 170519507003008, 170519507003009, 170519507003010, 170519507003011, 170519507003012, 170519507003013, 170519507003014, 170519507003015, 170519507003016, 170519507003017, 170519507003018, 170519507003019,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170519507003020, 170519507003021, 170519507003022, 170519507003023, 170519507003024, 170519507003025, 170519507003026, 170519507003030, 170519507003040, 170519510002058, 170519510002066, 170519510003044, 170519510003045, 170519510003050, 170519510003051, 170519510003052, 170519510003053, 170519510003054, 170519510003055, 170519510003058, 170519510003066, 170519510003067, 170519510003068, 170519511001132, 170519511001133, 170519511001134, 170519511001135, 170519511001139, 170519511001140, 170519511001141, 170519511001155, 170519511001156, 170519511001157, 170519511002045, 170519511002046, 170519511002047, 170519511002048, 170519511002049, 170519511002050, 170519511002051, 170519511002052, 170519511002053, 170519511002086, 170519511002107, 170519511002108, 170519511003022, 170519511003023, 170519511003024, 170519511003025, 170519511003026, 170519511003027, 170519511003028, 170519511003029, 170519511003030, 170519511003031, 170519511003032, 170519511003033, 170519511003034, 170519511003035, 170519511003036, 170519511003037, 170519511003038, 170519511003043, 170519511003044, 170519511003045, 170519511003046, 170519511003047, 170519511003048, 170519511003049, 170519511003050, 170519511003051, 170519511003052, 170519511003053, 170519511003054, 170519511003055, 170519511003056, 170519511003057, 170519511003058, 170519511003059, 170519511003060, 170519511003061, 170519511003062, 170519511003063, 170519511003064, 170519511003065, 170519511003066, 170519511003067, 170519511003068, 170519511003069, 170519511003070, 170519511003071, 170519511003072, 170519511003073, 170519511003074, 170519511003075, 170519511003076, 170519511003077, 170519511003078, 170519511003079, 170519511003080, 170519511003081, 170519511003082, 170519511003083, 170519511003084, 170519511003085, 170519511003086, 170519511003109, 170519511003110, 170519511003111, 170519511003112, 170519511003114, 170519511003115, 170519511003116, 170519511003117, 170519511003118, 170519511003119, 170519511003120, 170519511003121, 170519511003122, 170519511003123, 170519511003124,,

Last Mile Service Area Name: Fayette County
Community Name: **Fayette County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list. The rate of broadband subscribership for the proposed funded service area is 40% of households or less.
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Total Square Miles of Service Area: 65

Total Population : 1,103

Total Number of Households: 440

Total Number of Businesses: 484

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 40

Middle Mile Span Name:

Peoria to Macomb

Census Blocks in Middle Mile Span: 170579529002082, 170579529002083, 170579530004093, 170579530004094, 170579530004095, 170579530004110, 170579530004111, 170579531001000, 170579531001001, 170579531001003, 170579531001004, 170579531001005, 170579531001006, 170579531001007, 170579531001008, 170579531001009, 170579531001010, 170579531001012, 170579531001013, 170579531001014, 170579531001024, 170579531001025, 170579531001026, 170579531001027, 170579531001028, 170579531001031, 170579531001034, 170579531001035, 170579531001038, 170579531001039, 170579531001043, 170579531001044, 170579531001045, 170579531001046, 170579531001047, 170579531001048, 170579531001049, 170579531001050, 170579531001051, 170579531001052, 170579531001053, 170579531001054, 170579531001055, 170579531001056, 170579531001057, 170579531001058, 170579531001059, 170579531001060, 170579531001061, 170579531001062, 170579531001063, 170579531001064, 170579531001065, 170579531001066, 170579531001067, 170579531001068, 170579531001069, 170579531001070, 170579531001072, 170579531001077, 170579531001078, 170579531001079, 170579531001080, 170579531001081, 170579531001082, 170579531001083, 170579531001084, 170579531001085, 170579531001086, 170579531001087, 170579531001088, 170579531001089, 170579531001090, 170579531001091, 170579531001999, 170579531002001, 170579531002002, 170579531002003, 170579531002004, 170579531002006, 170579531002124, 170579531002125, 170579531002126, 170579531002133, 170579531002134, 170579531002135, 170579531002136, 170579531002137, 170579531002138, 170579531002997, 170579531002998, 170579531004003, 170579531004004, 170579531004005, 170579531004006, 170579531004007, 170579531004008, 170579531004009, 170579531004010, 170579531004011, 170579531004012, 170579531004013, 170579531004113, 170579531004114, 170579531004115, 170579531004116, 170579531004117, 170579531004118, 170579532001982, 170579532002003, 170579537001076, 170579537001079, 170579537001087,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170579537001088, 170579537001092, 170579537001093, 170579537001096, 170579537001104, 170579537001105, 170579537001114, 170579537001115, 170579537001116, 170579537001117, 170579537001118, 170579537001119, 170579537001120, 170579537001121, 170579537001122, 170579537001123, 170579537001124, 170579537001125, 170579537001126, 170579537001127, 170579537001128, 170579537001129, 170579537001130, 170579537001131, 170579537001132, 170579537001133, 170579537001134, 170579537001135, 170579537001136, 170579537001137, 170579537001138, 170579537001139, 170579537001140, 170579537001141, 170579537001142, 170579537001143, 170579537001144, 170579537001145, 170579537001146, 170579537001147, 170579537001149, 170579537001150, 170579537001151, 170579537001152, 170579537001153, 170579537001962, 170579537001995, 170579537002041, 170579539001004, 170579539001005, 170579539001006, 170579539001007, 170579539001008, 170579539001012, 170579539001013, 170579539001014, 170579539001015, 170579539001024, 170579539001025, 170579539001026, 170579539001027, 170579539001028, 170579539001029, 170579539001030, 170579539001032, 170579539001033, 170579539001034, 170579539001035, 170579539001036, 170579539001037, 170579539001038, 170579539001039, 170579539001040, 170579539001041, 170579539001042, 170579539001043, 170579539001044, 170579539001045, 170579539001046, 170579539001047, 170579539001048, 170579539001049, 170579539001050, 170579539001051, 170579539001052, 170579539001053, 170579539001054, 170579539001055, 170579539001056, 170579539001057, 170579539001058, 170579539001059, 170579539001060, 170579539001061, 170579539001062, 170579539001063, 170579539001064, 170579539001065, 170579539001066, 170579539001067, 170579539001068, 170579539001069, 170579539002002, 170579539002003, 170579539002004, 170579539002005, 170579539002006, 170579539002007, 170579539002008, 170579539002009, 170579539002010, 170579539002011, 170579539002012, 170579539002013, 170579539002014, 170579539002015, 170579539002016, 170579539002017, 170579539002018, 170579539002019, 170579539002020, 170579539002021, 170579539002022, 170579539002023, 170579539002024, 170579539002025, 170579539002026, 170579539002027, 170579539002028, 170579539002029, 170579539002030, 170579539002031, 170579539002032, 170579539002033, 170579539002034, 170579539002035, 170579539002036, 170579539002037, 170579539002038, 170579539002039, 170579539002040, 170579539002041, 170579539002042, 170579539002043, 170579539002044, 170579539002045, 170579539002046, 170579539002047, 170579539002048, 170579539002049, 170579539002050, 170579539002051, 170579539002052, 170579539002053, 170579539002054, 170579539002055, 170579539002056, 170579539002057, 170579539002058, 170579539002059, 170579539002060, 170579539002061, 170579539002062, 170579539002063, 170579539002064, 170579539002065, 170579539002066, 170579539002067, 170579539002068, 170579539002069, 170579539002070, 170579539002071, 170579539002072, 170579539002073, 170579539002074,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170579539002075, 170579539002076, 170579539002077, 170579539002078, 170579539002079, 170579539002080, 170579539002081, 170579539002082, 170579539002083, 170579539002084, 170579539002085, 170579539002086, 170579539002087, 170579539002088, 170579539002089, 170579539002090, 170579539002091, 170579539002092, 170579539002093, 170579539002094, 170579539002095, 170579539002096, 170579539002097, 170579539002098, 170579539002099, 170579539002100, 170579539002101, 170579539002102, 170579539002103, 170579539002104, 170579539002105, 170579539002106, 170579539002107, 170579539002108, 170579539002109, 170579539002110, 170579539002111, 170579539002117, 170579539002118, 170579539002119, 170579539002120, 170579539002121, 170579539002122, 170579539002998, 170579539002999, 170579539003000, 170579539003001, 170579539003002, 170579539003003, 170579539003004, 170579539003009, 170579539003010, 170579539003011, 170579539003012, 170579539003014, 170579539003015, 170579539003016, 170579539003017, 170579539003018, 170579539003019, 170579539003020, 170579539003021, 170579539003022, 170579539003023, 170579539003024, 170579539003025, 170579539003026, 170579539003027, 170579539003028, 170579539003029, 170579539003030, 170579539003031, 170579539003032, 170579539003033, 170579539003034, 170579539003035, 170579539003036, 170579539003037, 170579539003038, 170579539003039, 170579539003040, 170579539003041, 170579539003042, 170579539003043, 170579539003044, 170579539003045, 170579539003046, 170579539003047, 170579539003048, 170579539003049, 170579539003050, 170579539003051, 170579539003052, 170579539003053, 170579539003054, 170579539003055, 170579539003056, 170579539003057, 170579539003058, 170579539003059, 170579539003060, 170579539003061, 170579539003062, 170579539003063, 170579539003064, 170579539003065, 170579539003066, 170579539003067, 170579539003068, 170579539003069, 170579539003070, 170579539003071, 170579539003072, 170579539003073, 170579539003074, 170579539003075, 170579539003076, 170579539003078, 170579539003081, 170579539003082, 170579539003083, 170579539003086, 170579539003094, 170579539003095, 170579539003096, 170579539003097, 170579539003985, 170579539003986, 170579539003987, 170579539003988, 170579539003989, 170579539003990, 170579539003991, 170579539003992, 170579539003993, 170579539003994, 170579539003995, 170579539003996, 170579539003997, 170579539003998, 170579539003999, 170579539004015, 170579539004019, 170579539004020, 170579539004021, 170579539004022, 170579539004023, 170579539004031, 170579539004032, 170579539004033, 170579539004034, 170579539004035, 170579539004036, 170579539004039, 170579539004040, 170579539004041, 170579539004066, 170579539004069, 170579539004072, 170579539004073, 170579539004074, 170579539004075, 170579539004076, 170579539004077, 170579539004078, 170579539004080, 170579539004081, 170579539004082, 170579539004083, 170579539004084, 170579539004085, 170579539004086, 170579539004087, 170579539004088, 170579539004089,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170579539004090, 170579539004091, 170579539004095, 170579539004096, 170579539004097, 170579539004098, 170579539004996, ,

Last Mile Service Area Name: Fulton County
Community Name: **Fulton County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 92
Total Population : 3,257
Total Number of Households: 1,320
Total Number of Businesses: 721
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 67

Middle Mile Span Name: **Carbondale to Olney**
Census Blocks in Middle Mile Span: 170599727001001, 170599727001002, 170599727001003, 170599727001005, 170599727001006, 170599727001007, 170599727001008, 170599727001009, 170599727001010, 170599727001011, 170599727001012, 170599727001013, 170599727001014, 170599727001015, 170599727001016, 170599727001017, 170599727001018, 170599727001019, 170599727001020, 170599727001021, 170599727001022, 170599727001023, 170599727001024, 170599727001025, 170599727001026, 170599727001027, 170599727001028, 170599727001029, 170599727001030, 170599727001031, 170599727001032, 170599727001033, 170599727001034, 170599727001035, 170599727001036, 170599727001037, 170599727001038, 170599727001039, 170599727001040, 170599727001041, 170599727001042, 170599727001043, 170599727001044, 170599727001045, 170599727001046, 170599727001047, 170599727001048, 170599727001049,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170599727001050, 170599727001051, 170599727001054, 170599727001994, 170599727001995, 170599727001996, 170599727001998, ,

Last Mile Service Area Name: Gallatin County
Community Name: Gallatin County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 11
Total Population : 484
Total Number of Households: 206
Total Number of Businesses: 118
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 11

Middle Mile Span Name: Springfield to Collinsville
Census Blocks in Middle Mile Span: 170619736002008, 170619736002009, 170619736002010, 170619736002016, 170619736002017, 170619736002018, 170619736002019, 170619736002020, 170619736002021, 170619736002022, 170619736002028, 170619736002029, 170619736002030, 170619736002031, 170619736002032, 170619736002034, 170619736002035, 170619736002036, 170619736002037, 170619736002038, 170619736002039, 170619736002040, 170619736002041, 170619736002042, 170619736002043, 170619736002044, 170619736002045, 170619736002046, 170619736002047, 170619736002048, 170619736002049, 170619736002050, 170619736002051, 170619736002052, 170619736002053, 170619736002054, 170619736002055, 170619736002056, 170619736002057, 170619736003001, 170619736003002, 170619736003003, 170619736003004, 170619736003005, 170619736003006, 170619736003007, 170619736003008, 170619736003009, 170619736003010, 170619736003011, 170619736003012, 170619736003013, 170619736003014,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170619736003015, 170619736003016, 170619736003017, 170619736003018, 170619736003019, 170619736003020, 170619736003022, 170619736003023, 170619736003024, 170619736003025, 170619736003026, 170619736003029, 170619736003030, 170619736003031, 170619736003032, 170619736003033, 170619736003034, 170619736003035, 170619736003036, 170619736003037, 170619736003038, 170619736003039, 170619736003040, 170619736003041, 170619736003042, 170619736003043, 170619736003044, 170619736003045, 170619736003046, 170619736003047, 170619736003048, 170619736003049, 170619736003050, 170619736003051, 170619736003052, 170619736003053, 170619736003054, 170619736003055, 170619736003056, 170619736003057, 170619736003058, 170619736003059, 170619736003060, 170619736003061, 170619736003062, 170619736003063, 170619736003064, 170619736003065, 170619736003066, 170619736003067, 170619736003068, 170619736003069, 170619736003070, 170619736003071, 170619736003072, 170619736003073, 170619736003074, 170619736003075, 170619736003076, 170619736003077, 170619736003078, 170619736003080, 170619736003081, 170619736003082, 170619736003083, 170619736003085, 170619736003999, 170619736004010, 170619736004011, 170619736004012, 170619736004013, 170619736004014, 170619736004015, 170619736004016, 170619736004017, 170619736004018, 170619736004019, 170619736004020, 170619736004021, 170619736004024, 170619736004025, 170619736004026, 170619736004027, 170619736004028, 170619736004032, 170619736004033, 170619736004034, 170619736004035, 170619736004036, 170619736004037, 170619736004038, 170619736004039, 170619736004040, 170619736004041, 170619736004042, 170619736004043, 170619736004044, 170619736004045, 170619736004046, 170619736004047, 170619736004048, 170619736004049, 170619736004050, 170619736004051, 170619736004052, 170619736004053, 170619736004054, 170619736004055, 170619736004056, 170619736004057, 170619736004058, 170619736004059, 170619736004062, 170619736004063, 170619736004064, 170619736004065, 170619736004066, 170619736004067, 170619736004068, 170619736004069, 170619736004070, 170619736004071, 170619736004072, 170619736004077, 170619738002097, 170619738002098, 170619738002113, 170619738002114, 170619738002115, 170619738002120, 170619738002121, 170619738002123, 170619738002124, 170619738002125, 170619738002126, 170619738002127, 170619738002128, 170619738002129, 170619738002132, 170619738002133, 170619738002134, 170619738002135, 170619738002139, 170619738002140, 170619738002142, 170619738002143, 170619738002144, 170619738002145, 170619738002146, 170619738002147, 170619738002148, 170619738003000, 170619738003001, 170619738003005, 170619738003006, 170619738003007, 170619738003008, 170619738003009, 170619738003010, 170619738003011, 170619738003012, 170619738003013, 170619738003014, 170619738003015, 170619738003016, 170619738003017, 170619738003018, 170619738003019, 170619738003020, 170619738003021, 170619738003022, 170619738003023, 170619738003024, 170619738003025, 170619738003026,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170619738003027, 170619738003028, 170619738003029, 170619738003030, 170619738003031, 170619738003032, 170619738003033, 170619738003035, 170619738003036, 170619738003040, 170619738003041, 170619738003045, 170619738004004, 170619738004005, 170619738004006, 170619738004007, 170619738004008, 170619738004009, 170619738004011, 170619738004036, 170619740001034, 170619740001035, 170619740001036, 170619740001049, 170619740001050, 170619740001051, 170619740001052, 170619740001053, 170619740001054, 170619740002026, 170619740004000, 170619740004001, 170619740004002, 170619740004003, 170619740004004, 170619740004005, 170619740004007, 170619740004074, 170619740004075, , , ,

Last Mile Service Area Name: Greene County
Community Name: **Greene County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 112
Total Population : 2,568
Total Number of Households: 1,047
Total Number of Businesses: 267
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 28

Middle Mile Span Name: **Carbondale to Olney**
Census Blocks in Middle Mile Span: 170659730023052, 170659730023056, 170659730023057, 170659730023058, 170659730023086, 170659730023087, 170659730023092, 170659730023093, 170659730023094, 170659730023095, 170659730023096, 170659730023097, 170659730023098, 170659730023099, 170659730023100, 170659730023101, 170659730023102, 170659730023103, 170659730023104, 170659730023105, 170659730023106, 170659730023107, 170659730023108,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170659730023109, 170659730023110, 170659730023111, 170659730023148, 170659730023149, 170659730023150, 170659730023152, 170659730023153, 170659730023154, 170659730023155, 170659730023156, 170659730023176, 170659730023177, 170659730023178, 170659730023181, 170659730023185,,

Last Mile Service Area Name: Hamilton County
Community Name: **Hamilton County**
Rural Calssification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 23
Total Population : 270
Total Number of Households: 102
Total Number of Businesses: 189
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 22

Middle Mile Span Name: **Macomb to Moline**
Census Blocks in Middle Mile Span: 170679540003142, 170679540003145, 170679540003150, 170679540003151, 170679540003152, 170679540003153, 170679540003154, 170679540003155, 170679540003156, 170679540003157, 170679540003158, 170679540003172, 170679540003173, 170679540003174, 170679540003175, 170679540003176, 170679540003177, 170679540003178, 170679542003063, 170679542003064, 170679542003065, 170679542003066, 170679542003067, 170679542003068, 170679542003069, 170679542003133, 170679542003136, 170679542003137, 170679542003139, 170679542003140, 170679542003141, 170679542003143, 170679542003144, 170679542003159, 170679542003160, 170679543001066, 170679543001067, 170679543001069, 170679543001103, 170679543001104, 170679543001105, 170679543001106, 170679543001107,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170679543001108, 170679543001109, 170679543003016, 170679543003017, 170679543003018, 170679543003019, 170679543003020, 170679543003021, 170679543003022, 170679543003023, 170679543003024, 170679543003027, 170679543003028, 170679543003029, 170679543003030, 170679543003031, 170679543003032, 170679543003033, 170679543003034, 170679543003035, 170679543003036, 170679543003037, 170679543003038, 170679543003039, 170679543003040, 170679543003044, 170679543003045, 170679543003046, 170679543003047, 170679543003048, 170679543003049, 170679543003050, 170679543003051, 170679543003052, 170679543003053, 170679543003054, 170679543003055, 170679543003056, 170679543003057, 170679543003058, 170679543003059, 170679543003111, 170679543003112, 170679543003113, 170679543003114, 170679543003115, 170679543003116, 170679543003117, 170679543003118, 170679543003119, 170679543003120, 170679543003121, 170679543003122, 170679543004001, 170679543004002, 170679543004003, 170679543004004, 170679543004005, 170679543004006, 170679543004007, 170679543004008, 170679543004009, 170679543004010, 170679543004011, 170679543004012, 170679543004013, 170679543004014, 170679543004015, 170679543004016, 170679543004017, 170679543004018, 170679543004019, 170679543004020, 170679543004021, 170679543004022, 170679543004023, 170679543004024, 170679543004025, 170679543004026, 170679543004027, 170679543004028, 170679543004029, 170679543004030, 170679543004031, 170679543004032, 170679543004033, 170679543004034, 170679543004035, 170679543004036, 170679543004037, 170679543004038, 170679543004039, 170679543004040, 170679543004041, 170679543004042, 170679543004043, 170679543004044, 170679543004045, 170679543004046, 170679543004047, 170679543004048, 170679543004049, 170679543004050, 170679543004051, 170679543004052, 170679543004053, 170679543004054, 170679543004055, 170679543004056, 170679543004057, 170679543004058, 170679543004059, 170679543004060, 170679543004061, 170679543004062, 170679543004063, 170679543004064, 170679543004065, 170679543004066, 170679543004067, 170679543004068, 170679543004069, 170679543004070, 170679543004073, 170679543004076, 170679543004077, 170679543004078, 170679543004079, 170679543004080, 170679543004081, 170679543004082, 170679543004084, 170679543004085, 170679543004086, 170679543004087, 170679543004088, 170679543004089, 170679543005005, 170679543005006, 170679543005007, 170679543005008, 170679543005009, 170679543005010, 170679543005011, 170679543005012, 170679543005013, 170679543005014, 170679543005015, 170679543005018, 170679543005019, 170679543005021, 170679543005022, 170679543005023, 170679543005024, 170679543005025, 170679543005026, 170679543005027, 170679543005028, 170679543005029, 170679543005030, 170679543005031, 170679543005032, 170679543005033, 170679543005034, 170679543005035, 170679543005036, 170679543005038, 170679543005039, 170679543005040, 170679543005041, 170679543005042, 170679543005051, 170679543005053, 170679543005055, 170679543005057,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170679543005058, 170679543005059, 170679543005060, 170679543005061, 170679543005062, 170679543005063, 170679543005064, 170679543005065, 170679543005066, 170679543005067, 170679543005068, 170679543005069, 170679543005070, 170679543005071, 170679543005072, 170679543005073, 170679543005074, 170679543005075, 170679543005076, 170679543005077, 170679543005078, 170679543005079, 170679543005080, 170679543005081, 170679543005082, 170679543005084, 170679543005086, 170679543005099, 170679543005100, 170679543005101, 170679543005102, 170679543005103, 170679543005130, 170679543005131, 170679543005132, 170679543005133, 170679543005134, 170679543005135, 170679543005136, 170679543005137, 170679543005138, 170679543005139, 170679543005140, 170679543005141, 170679543005142, 170679543005143, 170679543005144, 170679543005145, 170679543005146, 170679543005147, 170679543005148, 170679543005149, 170679543005151, 170679543005152, 170679543005153, 170679543005154, 170679543005155, 170679543005156, 170679543005157, 170679543005158, 170679543005160, 170679543005161, 170679543005162, 170679543005163, 170679543005164, 170679543005165, ,

Last Mile Service Area Name: Hancock County
Community Name: Hancock County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 71
Total Population : 1,627
Total Number of Households: 660
Total Number of Businesses: 446
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 48



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Middle Mile Span Name: **Carbondale to Olney**

Census Blocks in Middle Mile Span: 170699708011001, 170699708011002, 170699708011003, 170699708011004, 170699708011006, 170699708011009, 170699708011010, 170699708011011, 170699708011012, 170699708011013, 170699708011014, 170699708011015, 170699708011016, 170699708011017, 170699708011018, 170699708011019, 170699708011020, 170699708011021, 170699708011022, 170699708011023, 170699708011024, 170699708011025, 170699708011026, 170699708011027, 170699708011029, 170699708011031, 170699708011033, 170699708011034, 170699708011035, 170699708011036, 170699708011037, 170699708011041, 170699708011042, 170699708011043, 170699708011044, 170699708011045, 170699708011046, 170699708011047, 170699708011048, 170699708011049, 170699708011050, 170699708011051, 170699708011052, 170699708011053, 170699708011054, 170699708011055, 170699708011056, 170699708011057, 170699708011058, 170699708011059, 170699708011060, 170699708011061, 170699708011062, 170699708011063, 170699708011064, 170699708011065, 170699708011066, 170699708011067, 170699708011068, 170699708011069, 170699708011070, 170699708011071, 170699708011072, 170699708011073, 170699708011074, 170699708011075, 170699708011076, 170699708011077, 170699708011078, 170699708011079, 170699708011080, 170699708011081, 170699708011082, 170699708011083, 170699708011996, 170699708011997, 170699708012004, 170699708012005, 170699708012006, 170699708012007, 170699708012008, 170699708012009, 170699708012010, 170699708012011, 170699708012012, 170699708012013, 170699708012014, 170699708012015, 170699708012016, 170699708012017, 170699708012018, 170699708012019, 170699708012020, 170699708012021, 170699708012022, 170699708012023, 170699708012027, 170699708012028, 170699708012029, 170699708012030, 170699708012031, 170699708012032, 170699708012033, 170699708012034, 170699708012035, 170699708012036, 170699708012042, 170699708012050, 170699708012051, 170699708012052, 170699708012054, 170699708012055, 170699708012056, 170699708012057, 170699708012058, 170699708012059, 170699708012062, 170699708012998, 170699708012999, 170699708023015, 170699708023016, 170699708023049, 170699709001006, 170699709001007, 170699709001011, 170699709001012, 170699709001013, 170699709001014, 170699709001015, 170699709001016, 170699709001017, 170699709001037, 170699709001039, 170699709001040, 170699709001041, 170699709001042, 170699709001043, 170699709001050, 170699709001052, 170699709001053, 170699709001054, 170699709001055, 170699709001056, 170699709001057, 170699709001059, 170699709001065, 170699709001066, 170699709001067, 170699709001068, 170699709001069, 170699709002000, 170699709002001, 170699709002002, 170699709002003, 170699709002004, 170699709002005, 170699709002006, 170699709002007, 170699709002008, 170699709002009, 170699709002010, 170699709002011, 170699709002012, 170699709002013, 170699709002014, 170699709002015, 170699709002022, 170699709002025,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170699709002026, 170699709002027, 170699709002031, 170699709002032, 170699709002035, 170699709002036, 170699709002037, 170699709002038, 170699709002039, 170699709002040, 170699709002041, 170699709002042, 170699709002043, 170699709002044, 170699709002045, 170699709002046, 170699709002047, 170699709002048, 170699709002049, 170699709002050, 170699709002051, 170699709002052, 170699709002053, 170699709002054, 170699709002056, 170699709002057, 170699709002058, 170699709002059, 170699709002060, 170699709002061, 170699709002062, 170699709002065, 170699709002066, 170699709002067, 170699709002068, 170699709002069, 170699709002070, 170699709002071, 170699709002072, 170699709002073, 170699709002074, 170699709002998, 170699709002999, 170699709003003, 170699709003004, 170699709003005, 170699709003007, 170699709003008, 170699709003009, 170699709003010, 170699709003011, 170699709003012, 170699709003013, 170699709003015, 170699709003016, 170699709003017, 170699709003018, 170699709003019, 170699709003020, 170699709003021, 170699709003022, 170699709003023, 170699709003024, 170699709003025, 170699709003026, 170699709003027, 170699709003028, 170699709003029, 170699709003030, 170699709003031, 170699709003032, 170699709003033, 170699709003034, 170699709003035, 170699709003036, 170699709003037, 170699709003038, 170699709003039, 170699709003040, 170699709003041, 170699709003042, 170699709003043, 170699709003044, 170699709003045, 170699709003046, 170699709003047, 170699709003048, 170699709003049, 170699709003050, 170699709003051, 170699709003052, 170699709003053, 170699709003054, 170699709003055, 170699709003058, 170699709003059, 170699709003060, 170699709003061, 170699709003062, 170699709003063, 170699709003064, 170699709003065, 170699709003066, 170699709003067, 170699709003068, 170699709003069, 170699709003070, 170699709003071, 170699709003072, 170699709003073, 170699709003074, ,

Last Mile Service Area Name: Hardin County
Community Name: **Hardin County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

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Total Square Miles of Service Area: 81
Total Population : 2,864
Total Number of Households: 1,150
Total Number of Businesses: 67
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 15

Middle Mile Span Name: **Macomb to Moline**

Census Blocks in Middle Mile Span: 170719733001000, 170719733001001, 170719733001002, 170719733001003, 170719733001004, 170719733001005, 170719733001034, 170719733001035, 170719733001036, 170719733001037, 170719733001038, 170719733001040, 170719733001041, 170719733001042, 170719733001043, 170719733001044, 170719733001045, 170719733001046, 170719733001047, 170719733001048, 170719733001051, 170719733001052, 170719733001053, 170719733001054, 170719733001055, 170719733001056, 170719733001057, 170719733001058, 170719733001059, 170719733001060, 170719733001061, 170719733001062, 170719733001063, 170719733001064, 170719733001065, 170719733001066, 170719733001067, 170719733001068, 170719733001069, 170719733001070, 170719733001071, 170719733001072, 170719733001073, 170719733001074, 170719733001075, 170719733001076, 170719733001077, 170719733001078, 170719733001079, 170719733001080, 170719733001081, 170719733001082, 170719733001083, 170719733001084, 170719733001085, 170719733001086, 170719733001087, 170719733001088, 170719733001089, 170719733001090, 170719733001091, 170719733001092, 170719733001096, 170719733001097, 170719733001098, 170719733001099, 170719733001100, 170719733001104, 170719733001105, 170719733001107, 170719733001108, 170719733001109, 170719733001110, 170719733001111, 170719733001115, 170719733001116, 170719733001117, 170719733001121, 170719733001122, 170719733001123, 170719733001124, 170719733001125, 170719733001126, 170719733001127, 170719733001128, 170719733001129, 170719733001130, 170719733001174, 170719733001175, 170719733001176, 170719733001998, 170719733001999, 170719733002004, 170719733002005, 170719733002006, 170719733002007, 170719733002008, 170719733002009, 170719735001098, 170719735001099, 170719735001101, 170719735001102, 170719735001103, 170719735001104, 170719735001105, 170719735001106, 170719735001107, 170719735001108, 170719735001109, 170719735001110, 170719735001111, 170719735001112, 170719735001113, 170719735001114, 170719735001115, 170719735001116, 170719735001117, 170719735001118, 170719735001119, 170719735001120, 170719735001121, 170719735001122, 170719735001123,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170719735001124, 170719735001125, 170719735001126, 170719735001127, 170719735001128, 170719735001129, 170719735001130, 170719735001131, 170719735001132, 170719735001133, 170719735001134, 170719735001136, 170719735001138, 170719735001139, 170719735001140, 170719735001141, 170719735001143, 170719735001150, 170719735001151, 170719735003228, ,

Last Mile Service Area Name: Henderson County
Community Name: Henderson County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 48
Total Population : 424
Total Number of Households: 172
Total Number of Businesses: 104
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 12

Middle Mile Span Name: Carbondale to Collinsville
Census Blocks in Middle Mile Span: 170770101003000, 170770101003001, 170770101003002, 170770101003003, 170770101003004, 170770101003009, 170770101003010, 170770101003011, 170770101003012, 170770101003013, 170770101003014, 170770101003015, 170770101003016, 170770101003017, 170770101003019, 170770101003020, 170770101003021, 170770101003022, 170770101003023, 170770101003024, 170770101003025, 170770101003026, 170770101003027, 170770101003028, 170770101003029, 170770101003030, 170770101003032, 170770101003033, 170770101003034, 170770101003035, 170770101003036, 170770101003037, 170770101003038, 170770101003039, 170770101003040, 170770101003041, 170770101003042, 170770101003043, 170770101003044, 170770101003045, 170770101003046, 170770101003047, 170770101003048,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170770101003049, 170770101003050, 170770101003051, 170770101003052, 170770101003053, 170770101003054, 170770101003055, 170770101003056, 170770101003057, 170770101003058, 170770101003059, 170770101003060, 170770101003061, 170770101003062, 170770101003063, 170770101003064, 170770101003065, 170770101003066, 170770101003067, 170770101003068, 170770101003069, 170770101003070, 170770101003071, 170770101003072, 170770101003073, 170770101003099, 170770101003103, 170770101003104, 170770101003105, 170770101003106, 170770101003107, 170770101003108, 170770101003109, 170770101003110, 170770102002990, 170770102002991, 170770103001020, 170770103001021, 170770103001022, 170770103001024, 170770103001025, 170770103001026, 170770103001044, 170770103001045, 170770103001059, 170770103001060, 170770103001061, 170770103001077, 170770103001079, 170770103002003, 170770103002004, 170770103002005, 170770103002006, 170770103002007, 170770103002008, 170770103002009, 170770103002010, 170770103002013, 170770103002014, 170770103002015, 170770103002016, 170770103002017, 170770103002018, 170770103002019, 170770103002021, 170770103002023, 170770103002024, 170770103002026, 170770103002027, 170770103002030, 170770103002031, 170770103002032, 170770103002033, 170770103002034, 170770103002035, 170770103002036, 170770103002037, 170770103002038, 170770103002039, 170770103002040, 170770103002041, 170770103002042, 170770103002043, 170770103002063, 170770103002064, 170770103002065, 170770103002066, 170770103002067, 170770103002068, 170770103002069, 170770103002070, 170770103002071, 170770103002072, 170770103002111, 170770103002112, 170770103002113, 170770103002114, 170770103002118, 170770103002119, 170770103002121, 170770103002122, 170770103002124, 170770103002125, 170770103003092, 170770103003093, 170770103003094, 170770103004033, 170770103004035, 170770103004036, 170770103004041, 170770103004042, 170770103004043, 170770103004044, 170770103004047, 170770103004054, 170770103004055, 170770103004056, 170770103004058, 170770103004059, ,

Last Mile Service Area Name: Jackson County
Community Name: Jackson County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 65

Total Population : 1,216

Total Number of Households: 386

Total Number of Businesses: 1,370

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 113

Middle Mile Span Name: **Charleston to Olney**

Census Blocks in Middle Mile Span: 170799773001001, 170799773001002, 170799773001003, 170799773001006, 170799773001007, 170799773001008, 170799773001009, 170799773001010, 170799773001011, 170799773001012, 170799773001013, 170799773001014, 170799773001015, 170799773001016, 170799773001017, 170799773001018, 170799773001019, 170799773001020, 170799773001023, 170799773001028, 170799773001032, 170799773001033, 170799773001034, 170799773001035, 170799773001036, 170799773001037, 170799773001038, 170799773001039, 170799773001040, 170799773001041, 170799773001042, 170799773001044, 170799773001046, 170799773001047, 170799773001053, 170799773001054, 170799773001055, 170799773001056, 170799773001057, 170799773001059, 170799773001060, 170799773001066, 170799773001067, 170799773001080, 170799773001081, 170799773001082, 170799773001083, 170799773001084, 170799773001085, 170799773001086, 170799773001087, 170799773001088, 170799773001089, 170799773001091, 170799773001092, 170799773001107, 170799773001108, 170799773002000, 170799773002002, 170799773002003, 170799773002004, 170799773002009, 170799773002010, 170799773002011, 170799773002012, 170799773002016, 170799773002017, 170799773002018, 170799773002019, 170799773002020, 170799773002021, 170799773002022, 170799773002023, 170799773002024, 170799773002025, 170799773002026, 170799773002027, 170799773002028, 170799773002029, 170799773002030, 170799773002031, 170799773002032, 170799773002033, 170799773002034, 170799773002035, 170799773002036, 170799773002037, 170799773002038, 170799773002039, 170799773002040, 170799773002041, 170799773002042, 170799773002043, 170799773002044, 170799773002045, 170799773002046, 170799773002047, 170799773002048, 170799773002049, 170799773002050, 170799773002051, 170799773002052, 170799773002054, 170799773002055, 170799773002056, 170799773002057, 170799773002058, 170799773002059, 170799773002060, 170799773002061, 170799773002062, 170799773002063, 170799773002065, 170799773002066, 170799773002067, 170799773002068, 170799773002069, 170799773002070, 170799773002071, 170799773002072, 170799773002073, 170799773002075, 170799773002076,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170799773002077, 170799773002078, 170799773002079, 170799773002080, 170799773002089, 170799773002093, 170799773002098, 170799773002099, 170799773002101, 170799773003004, 170799773003011, 170799773003012, 170799773003015, 170799773003016, 170799773003017, 170799773003018, 170799773003019, 170799773003020, 170799773003021, 170799773003022, 170799773003023, 170799773003024, 170799773003025, 170799773003030, 170799773003031, 170799773003032, 170799773003033, 170799773003034, 170799773003035, 170799773003036, 170799773003040, 170799773003041, 170799773003042, 170799773003043, 170799773003044, 170799773003045, 170799773003046, 170799773003047, 170799773003048, 170799773003049, 170799773003050, 170799773003051, 170799773003052, 170799773003053, 170799773003054, 170799773003055, 170799773003056, 170799773003057, 170799773003058, 170799773003059, 170799773003060, 170799773003061, 170799773003062, 170799773003063, 170799773003067, 170799773003068, 170799773003069, 170799773003070, 170799773003071, 170799773003072, 170799773003073, 170799773003074, 170799773003075, 170799773003078, 170799773003136, 170799773003137, 170799775001004, 170799775001005, 170799775001006, 170799775001007, 170799775001008, 170799775001011, 170799775001012, 170799775001013, 170799775001014, 170799775001017, 170799775001018, 170799775001019, 170799775001020, 170799775001021, 170799775001022, 170799775001023, 170799775001024, 170799775001025, 170799775001026, 170799775001027, 170799775001028, 170799775001029, 170799775001030, 170799775001031, 170799775001032, 170799775001033, 170799775001034, 170799775001035, 170799775001036, 170799775001037, 170799775001038, 170799775001039, 170799775001040, 170799775001041, 170799775001042, 170799775001043, 170799775001044, 170799775001045, 170799775001046, 170799775001047, 170799775001048, 170799775001049, 170799775001050, 170799775001051, 170799775001052, 170799775001053, 170799775001054, 170799775001055, 170799775001056, 170799775001057, 170799775001058, 170799775001059, 170799775001060, 170799775001063, 170799775001064, 170799775001065, 170799775001067, 170799775001068, 170799775001069, 170799775001070, 170799775001071, 170799775001072, 170799775001083, 170799775001084, 170799775001085, 170799775001086, 170799775001094, 170799775001095, 170799775001096, 170799775001097, 170799775002007, 170799775002008, 170799775002009, 170799775002010, 170799775002012, 170799775002014, 170799775002015, 170799775002069, 170799775002070, 170799775002073, 170799775002074, 170799775002075, 170799775002076, 170799775002077, 170799775002078, 170799775002079, 170799775002081, 170799775002087, 170799775002088, 170799775002089, 170799775002113, 170799775002114, ,

Last Mile Service Area Name: Jasper County
Community Name: Jasper County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 104

Total Population : 1,596

Total Number of Households: 598

Total Number of Businesses: 242

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 16

Middle Mile Span Name:

Collinsville to Carbondale

Census Blocks in Middle Mile Span:

170810503003044, 170810503003045, 170810503003060, 170810503003061, ,

Last Mile Service Area Name:

Jefferson County

Community Name:

Jefferson County

Rural Classification of the Community: Rural

BIP – Service Status:

Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Square Miles of Service Area: 1
Total Population : 1
Total Number of Households: 1
Total Number of Businesses: 1,053
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 78

Middle Mile Span Name: Springfield to Collinsville
Census Blocks in Middle Mile Span: 170830101005080, 170830101005081, 170830101005082, 170830101005086, 170830101005087, 170830101005088, 170830101005089, 170830101005090, 170830101005091, 170830101005092, 170830102001024, ,
Last Mile Service Area Name: Jersey County
Community Name: Jersey County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 1
Total Population : 73
Total Number of Households: 30
Total Number of Businesses: 446
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 40

Middle Mile Span Name: Moline to Macomb
Census Blocks in Middle Mile Span: 170950001001021, 170950001001038, 170950001001039, 170950001001042, 170950001001043, 170950001001045, 170950001001046, 170950001001047,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170950001001066, 170950001001072, 170950001001073, 170950001001077, 170950001001078, 170950001001079, 170950001001080, 170950001001083, 170950001001084, 170950001001085, 170950001001086, 170950001001087, 170950001001088, 170950001001089, 170950001001090, 170950001001092, 170950001001093, 170950001001094, 170950001001095, 170950001001097, 170950001001098, 170950001001099, 170950001001100, 170950001001101, 170950001001102, 170950001001103, 170950001001104, 170950001001105, 170950001001106, 170950001001107, 170950001001108, 170950001001109, 170950001001110, 170950001001111, 170950001001112, 170950001001113, 170950001001114, 170950001001115, 170950001001116, 170950001001117, 170950001001118, 170950001001119, 170950001001120, 170950001001121, 170950001001122, 170950001001123, 170950001001124, 170950001001125, 170950001001126, 170950001001128, 170950001001136, 170950001001137, 170950001001138, 170950001001139, 170950001001140, 170950001001141, 170950001001142, 170950001001143, 170950001001144, 170950001001147, 170950001001149, 170950001001151, 170950001001177, 170950001001178, 170950001001179, 170950001001993, 170950001001994, 170950001001995, 170950001001996, 170950001001997, 170950001001998, 170950001003022, 170950001003023, 170950001003024, 170950001003025, 170950001003026, 170950001003027, 170950001003028, 170950001003029, 170950001003030, 170950001003031, 170950001003032, 170950001003033, 170950001003034, 170950001003035, 170950001003036, 170950001003037, 170950001003038, 170950001003039, 170950001003040, 170950001003041, 170950001003042, 170950001003043, 170950001003044, 170950001003045, 170950001003046, 170950001003047, 170950001003048, 170950001003049, 170950001003050, 170950001003052, 170950001003053, 170950001003080, 170950001003081, 170950001003082, 170950001003083, 170950001003084, 170950001003085, 170950001003086, 170950001003087, 170950001003088, 170950001003089, 170950001003090, 170950001003091, 170950001003092, 170950001003093, 170950001003094, 170950001003095, 170950001003097, 170950001003098, 170950001003099, 170950001003100, 170950001003101, 170950001003102, 170950001003103, 170950001003104, 170950001003105, 170950001003106, 170950001003107, 170950001003108, 170950001003109, 170950001003110, 170950001003111, 170950001003112, 170950001003113, 170950001003114, 170950001003115, 170950001003116, 170950001003117, 170950001003118, 170950001003119, 170950001003120, 170950001003121, 170950001003122, 170950001003123, 170950001003124, 170950001003125, 170950001003126, 170950001003127, 170950001003128, 170950001003129, 170950001003130, 170950001003131, 170950001003132, 170950001003133, 170950001003134, 170950001003160, 170950001003161, 170950001003162, 170950001003163, 170950001003164, 170950002001000, 170950002001001, 170950002001002, 170950002001005, 170950002001006, 170950002001007, 170950002001008, 170950002001009, 170950002001010, 170950002001011, 170950002001012, 170950002001013, 170950002001014, 170950002001015,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

170950002001016, 170950002001017, 170950002001018, 170950002001029, 170950002001032, 170950002001033, 170950002002032, 170950002002033, 170950002002034, 170950002002035, 170950002002036, 170950002002038, 170950002004001,

Last Mile Service Area Name: Knox County
Community Name: **Knox County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 49
Total Population : 933
Total Number of Households: 352
Total Number of Businesses: 1,160
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 77

Middle Mile Span Name: **Springfield to Champaign**
Census Blocks in Middle Mile Span: 171079529003005, 171079529004089, 171079529004091, 171079529004100, 171079529004101, 171079529004104, 171079529004106, 171079529004108, 171079529004109, 171079529004110, 171079529004111, 171079529004112, 171079529004113, 171079529004114, 171079529004122, 171079529004123, 171079529004124, 171079529004125, 171079529004126, 171079529004127, 171079529004129, 171079529004130, 171079529004131, 171079529004132, 171079529004133, 171079529004134, 171079529004135, 171079529004136, 171079529004137, 171079529004138, 171079530001002, 171079530001013, 171079530001016, 171079530001017, 171079530001018, 171079530001019, 171079530001020, 171079530001021, 171079530001022, 171079530001023, 171079530001024, 171079530001025, 171079530001026, 171079530001027, 171079530001028, 171079530001029, 171079530001030, 171079530001032,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171079530001033, 171079530001034, 171079530001035, 171079530001044, 171079530001045, 171079530001046, 171079530001047, 171079530001048, 171079530001049, 171079530001050, 171079530001051, 171079530001052, 171079530001053, 171079530001054, 171079530001055, 171079530001056, 171079530001057, 171079530001058, 171079530001059, 171079530001060, 171079530001061, 171079530001062, 171079530001063, 171079530001064, 171079530001065, 171079530001066, 171079530001067, 171079530001068, 171079530001069, 171079530001070, 171079530001071, 171079530001072, 171079530001073, 171079530001074, 171079530001075, 171079530001076, 171079530001077, 171079530001078, 171079530001079, 171079530001080, 171079530001081, 171079530001082, 171079530001083, 171079530001084, 171079530001085, 171079530001086, 171079530001087, 171079530001088, 171079530001089, 171079530001090, 171079530001091, 171079530001092, 171079530001093, 171079530001094, 171079530001095, 171079530001096, 171079530001098, 171079530001099, 171079530001100, 171079530001101, 171079530001104, 171079530001105, 171079530001114, 171079530001130, 171079530001131, 171079530001132, 171079530001133, 171079530001134, 171079530001135, 171079530001143, 171079530001144, 171079530001145, 171079530001146, 171079530001147, 171079530001148, 171079530001149, 171079530001157, 171079530001158, 171079530002000, 171079530002014, 171079530002015, 171079530002016, 171079530002017, 171079530002018, 171079530002019, 171079530002020, 171079530002021, 171079530002027, 171079530002028, 171079530002029, 171079530002030, 171079530002038, 171079530002040, 171079530002050, 171079530002052, 171079530002053, 171079536001001, 171079536001002, 171079536001003, 171079536001013, 171079536001014, 171079536001015, 171079536001016, 171079536001017, 171079536001018, 171079536001024, 171079536001025, 171079536001026, 171079536001027, 171079536001028, 171079536001043, 171079536001049, 171079536001050, 171079536001061, 171079536001069, 171079536001070, 171079536001071, 171079536001072, 171079536001073, 171079536001076, 171079536001077, 171079536001078, 171079536001079, 171079536001080, 171079536001081, 171079536001082, 171079536001083, 171079536001084, 171079536001085, 171079536001086, 171079536001087, 171079536001088, 171079536001089, 171079536001090, 171079536001091, 171079536001092, 171079536001093, 171079536004001, 171079536004002, 171079536004003, 171079536004004, 171079536004005, 171079536004006, 171079536004012, 171079536004014, 171079536004026, 171079536004028, 171079536004029, 171079536004030, 171079536004031, 171079536004032, 171079536004033, 171079536004034, 171079536004036, 171079536004037, 171079536004038, 171079536004039, 171079536004040, 171079536004041, 171079536004042, 171079536004043, 171079536004044, 171079536004045, 171079536004046, 171079536004047, 171079536004048, 171079536004049, 171079536004050, 171079536004051, 171079536004052, 171079536004053, 171079536004054, 171079536004055, 171079536004056, 171079536004057,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171079536004058, 171079536004059, 171079536004076, 171079536004077, 171079536004078, 171079536004080, 171079536004081, 171079536004082, 171079536004083, 171079536004084, 171079536004087, 171079536004088,

Last Mile Service Area Name: Logan County
Community Name: Logan County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 63

Total Population : 1,817

Total Number of Households: 706

Total Number of Businesses: 676

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 55

Middle Mile Span Name: Macomb to Peoria

Census Blocks in Middle Mile Span: 171090101001008, 171090101001009, 171090101001010, 171090101001011, 171090101001012, 171090101001013, 171090101001014, 171090101001015, 171090101001016, 171090101001017, 171090101001018, 171090101001019, 171090101001020, 171090101001021, 171090101001022, 171090101001023, 171090101001024, 171090101001025, 171090101001026, 171090101001027, 171090101001028, 171090101001029, 171090101001030, 171090101001031, 171090101001032, 171090101001033, 171090101001034, 171090101001035, 171090101001036, 171090101001037, 171090101001038, 171090101001039, 171090101001040, 171090101001041, 171090101001042, 171090101001043, 171090101001044, 171090101001045, 171090101001046, 171090101001047, 171090101001048, 171090101001049, 171090101001050, 171090101001051, 171090101001052, 171090101001053, 171090101001054, 171090101001060,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171090101001061, 171090101001062, 171090101001063, 171090101001064, 171090101001065, 171090101001066, 171090101001067, 171090101001068, 171090101001069, 171090101001070, 171090101001071, 171090101001072, 171090101001073, 171090101001074, 171090101001075, 171090101001076, 171090101001077, 171090101001078, 171090101001079, 171090101001080, 171090101001081, 171090101001082, 171090101001083, 171090101001084, 171090101001085, 171090101001086, 171090101001087, 171090101001088, 171090101001089, 171090101001090, 171090101001091, 171090101001092, 171090101001094, 171090101001095, 171090101001096, 171090101001097, 171090101001098, 171090101001104, 171090101001123, 171090101001128, 171090102002004, 171090102002031, 171090102002032, 171090102002033, 171090102002034, 171090102002035, 171090102002036, 171090102002037, 171090102002038, 171090102002039, 171090102002040, 171090102002065, 171090102002066, 171090102002088, 171090102002089, 171090102002090, 171090102002091, 171090102002092, 171090102002093, 171090102002094, 171090102002095, 171090102002096, 171090102002097, 171090102002098, 171090102002099, 171090102002100, 171090102002101, 171090102002102, 171090103001008, 171090103001009, 171090103001016, 171090110001072, 171090110001073, 171090110001074, 171090110002010, 171090110002011, 171090110002013, 171090110002014, 171090110002015, 171090110003066, 171090110003079, 171090110003080, 171090110003082, 171090110003083, 171090110003084, 171090110003085, 171090110003086, 171090110003109, 171090110003110, 171090110003111, 171090110003112, 171090110003113, 171090110003114, 171090110003115, 171090110003116, 171090110003117, 171090110003118, 171090110003119, 171090110003120, 171090110003121, 171090110003122, 171090110003123, 171090110003124, 171090110003125, 171090110003126, 171090110003128, 171090110003129, 171090110003130, 171090110003131, 171090110003132, 171090110003133, 171090110003134, 171090110003135, 171090110003136, 171090110003137, 171090110003138, 171090110003139, 171090110003140, 171090110003141, 171090110003142, 171090110003143, 171090110003144, 171090110003145, 171090110003146, 171090110003147, 171090110003148, 171090110003149, 171090110003150, 171090110003151, 171090110003152, 171090110003153, 171090110003154, 171090110003155, 171090110003156, 171090110003157, 171090110003158, 171090110003159, 171090110003160, 171090110003161, 171090110003162, 171090110003163, 171090110003164, 171090110003165, 171090110003166, 171090110003167, 171090110003168, 171090110003169, 171090110003172, 171090110003174, 171090110003175, 171090110003176, 171090110003177, 171090110003178, 171090110003179, 171090110003183, 171090110003184, 171090110003185, 171090110003186, 171090110003190, 171090110003191, 171090110003195, 171090110003199, 171090110003201, 171090110003202, 171090110003203, 171090110003204, 171090110003205, 171090110003206, 171090110003207, 171090110003208, 171090110003209, 171090110003210, 171090110003213, 171090110003221, 171090110003222,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171090110003224, 171090110003225, 171090110003226, 171090110003227, 171090110003998, 171090110003999, 171090111004179,

Last Mile Service Area Name: McDonough County
Community Name: McDonough County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 53
Total Population : 1,382
Total Number of Households: 520
Total Number of Businesses: 755
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 54

Middle Mile Span Name: Peoria to Bloomington
Census Blocks in Middle Mile Span: 171130057003219, 171130057003220, 171130057003221, 171130057003222, 171130057003223, 171130057003224, 171130057003225, 171130057003226, 171130057003227, 171130057003228, 171130057003229, 171130057003236, 171130057003237, 171130057003238, 171130057003239, 171130057003240, 171130057003241, 171130057003242, 171130057003243, 171130057003246, 171130057003247, 171130057003248, 171130057003249, 171130057003250, 171130057003251, 171130057003252, 171130057003253, 171130057003254, 171130001041026,
Last Mile Service Area Name: McLean County
Community Name: McLean County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 9

Total Population : 169

Total Number of Households: 59

Total Number of Businesses: 3,759

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 123

Middle Mile Span Name: **Springfield to Champaign**

Census Blocks in Middle Mile Span: 171150027001052, 171150027001053, 171150027001054, 171150027001055, 171150030001001, 171150030001002, 171150030001003, 171150030001004, 171150030001005, 171150030001006, 171150030001007, 171150030001008, 171150030001009, 171150030001010, 171150030001011, 171150030001012, 171150030001013, 171150030001014, 171150030001015, 171150030001016, 171150030001017, 171150030001018, 171150030001019, 171150030001020, 171150030001021, 171150030001022, 171150030001023, 171150030001024, 171150030001025, 171150030001026, 171150030001027, 171150030001028, 171150030001029, 171150030001030, 171150030001031, 171150030001032, 171150030001033, 171150030001034, 171150030001035, 171150030002000, 171150030002004, 171150030002005, 171150030002006, 171150030002007, 171150030002008, 171150030002009, 171150030002010, 171150030002011, 171150030002012, 171150030002013, 171150030002014, 171150030002015, 171150030002016, 171150030002017, 171150030002018, 171150030002019, 171150030002020, 171150030002021, 171150030002022, 171150030002023, 171150030002024, 171150030002025, 171150030002026, 171150030002027, 171150030002028, 171150030002029, 171150030002030, 171150030002031, 171150030002032, 171150030002033, 171150030002034, 171150030002035, 171150030002036, 171150030002037, 171150030002038, 171150030002039, 171150030002040, 171150030002041,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171150030002042, 171150030002043, 171150030002044, 171150030002045, 171150030002046, 171150030002054, 171150030002055, 171150030002056, 171150030002057, 171150030002058, 171150030002063, 171150030002067, 171150030003002, 171150030003007, 171150030003008, 171150030003009, 171150030003010, 171150030003011, 171150030003012, 171150030003013, 171150030003014, 171150030003015, 171150030003016, 171150030003017, 171150030003018, 171150030003019, 171150030003020, 171150030003021, 171150030003022, 171150030003023, 171150030003024, 171150030003025, 171150030003026, 171150030003027, 171150030003028, 171150030003029, 171150030003030, 171150030003031, 171150030003032, 171150030003033, 171150030003034, 171150030003035, 171150030003036, 171150030003037, 171150030003038, 171150030003039, 171150030003040, 171150030003041, 171150030003042, 171150030003049, 171150030003050, 171150030003051, 171150030003052, 171150030003053, 171150030003054, 171150030003055, 171150030003056, 171150030003057,

Last Mile Service Area Name: Macon County
Community Name: **Macon County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 20
Total Population : 1,891
Total Number of Households: 754
Total Number of Businesses: 2,641
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 125

Middle Mile Span Name: **Springfield to Collinsville**



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Census Blocks in Middle Mile Span: 171179561001112, 171179561001113, 171179561001117, 171179561001119, 171179562001055, 171179562001056, 171179562001057, 171179562001059, 171179562001060, 171179562001061, 171179562001062, 171179562001063, 171179562001064, 171179562001065, 171179562002001, 171179562002002, 171179562002003, 171179562002004, 171179562002005, 171179562002006, 171179562002007, 171179562002008, 171179562002009, 171179562002010, 171179562002011, 171179562002012, 171179562002013, 171179562002014, 171179562002015, 171179562002016, 171179562002017, 171179562002018, 171179562002019, 171179562002020, 171179562002021, 171179562002022, 171179562002023, 171179562002024, 171179562002025, 171179562002026, 171179562002027, 171179562002028, 171179562002029, 171179562002030, 171179562002031, 171179562002032, 171179562002033, 171179562002034, 171179562002035, 171179562002036, 171179562002037, 171179562002038, 171179562002039, 171179562002040, 171179562002041, 171179562002042, 171179562002043, 171179562002044, 171179562002045, 171179562002046, 171179562002047, 171179562002048, 171179562002049, 171179562002050, 171179562002051, 171179562002052, 171179562002053, 171179562002054, 171179562002055, 171179562002056, 171179562002057, 171179562002058, 171179562002059, 171179562002060, 171179562002061, 171179562002062, 171179562002063, 171179562002064, 171179562002065, 171179562002066, 171179562002067, 171179562002068, 171179562002069, 171179562002070, 171179562002071, 171179562003009, 171179562003010, 171179562003015, 171179562003017, 171179562003018, 171179562003019, 171179562003020, 171179562003021, 171179562003022, 171179562003023, 171179562003028, 171179562003029, 171179562003030, 171179562003031, 171179562003032, 171179562003033, 171179562003034, 171179562003035, 171179562003036, 171179562003037, 171179562003038, 171179562003039, 171179562003040, 171179562003047, 171179562003048, 171179562003049, 171179562003050, 171179562003052, 171179562003061, 171179562003087, 171179562003088, 171179562003089, 171179562003090, 171179562003091, 171179562003092, 171179562003093, 171179562003094, 171179562003095, 171179562003096, 171179562003097, 171179562003098, 171179562003099, 171179562003100, 171179562003101, 171179562003102, 171179562003103, 171179562003105, 171179562004000, 171179562004001, 171179562004002, 171179562004003, 171179562004004, 171179562004005, 171179562004006, 171179562004007, 171179562004008, 171179562004009, 171179562004010, 171179562004011, 171179562004012, 171179562004013, 171179562004014, 171179562004015, 171179562004016, 171179562004017, 171179562004018, 171179562004020, 171179562004021, 171179562004022, 171179562004025, 171179562004026, 171179562004040, 171179562004042, 171179562004043, 171179562004044, 171179562004045, 171179562004071, 171179562004072, 171179562004073, 171179562004074, 171179562004075, 171179562004076, 171179562004077, 171179562004078, 171179562004079, 171179562004080, 171179562004081, 171179562004082,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171179562004083, 171179562004084, 171179562004085, 171179562004096, 171179562004140, 171179562004141, 171179562004142, 171179562004143, 171179562004145, 171179562004146, 171179562004147, 171179562004148, 171179562004149, 171179562004150, 171179562004998, 171179562004999, 171179563001000, 171179563001001, 171179563001002, 171179563001023, 171179563001024, 171179563001025, 171179563001026, 171179563001028, 171179563001029, 171179563001030, 171179563001031, 171179563001033, 171179563001071, 171179563001072, 171179563001073, 171179563001074, 171179563001075, 171179563001076, 171179563001077, 171179563001079, 171179563001081, 171179563001082, 171179563001083, 171179563001084, 171179563001085, 171179563001086, 171179563001087, 171179563001088, 171179563001089, 171179563001090, 171179563001144, 171179563001145, 171179563001146, 171179563001147, 171179563001148, 171179563001149, 171179563001150, 171179563001151, 171179563001152, 171179563001154, 171179563001156, 171179563001157, 171179563001158, 171179563001159, 171179563001160, 171179563001161, 171179563001162, 171179563001163, 171179563001164, 171179563001165, 171179563001166, 171179563001167, 171179563001168, 171179563001169, 171179563001171, 171179563001172, 171179563001174, 171179563001176, 171179563001177, 171179563001178, 171179563001179, 171179563001189, 171179563001190, 171179563001191, 171179563001192, 171179563002008, 171179563002010, 171179563002011, 171179563002014, 171179563002015, 171179563002016, 171179563002017, 171179563002018, 171179563002019, 171179563002020, 171179563002021, 171179563002022, 171179563002023, 171179563002063, 171179563002064, 171179563002065, 171179563002066, 171179563002067, 171179563002070, 171179563002071, 171179563002072, 171179563002073, 171179563002074, 171179563002075, 171179563002076, 171179563002089, 171179563002995, 171179563002996, 171179563002997, 171179563002998, 171179563002999, 171179563003002, 171179563003072, 171179566001019, 171179566001101, 171179566001102, 171179566001104, 171179566001105, 171179566001108, 171179566002006, 171179566002007,

Last Mile Service Area Name: Macoupin County
Community Name: **Macoupin County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 79
Total Population : 1,571
Total Number of Households: 674
Total Number of Businesses: 1,050
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 71

Middle Mile Span Name: Peoria to Bloomington
Census Blocks in Middle Mile Span: 171239615001068, 171239615001069, 171239615001070, 171239615001071, 171239615001072, 171239615001073, 171239615001074, 171239615001075, 171239615001076,
Last Mile Service Area Name: Marshall County
Community Name: Marshall County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 4
Total Population : 66
Total Number of Households: 24
Total Number of Businesses: 270
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 26



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Middle Mile Span Name: **Peoria to Macomb**

Census Blocks in Middle Mile Span: 171259563003023, 171259563003026, 171259563003027, 171259563003139, 171259564001003, 171259564001004, 171259564001005, 171259564001006, 171259564001007, 171259564001009, 171259564001010, 171259564001011, 171259564001012, 171259564001013, 171259564001015, 171259564001016, 171259564001017, 171259564001018, 171259564001019, 171259564001024, 171259564001025, 171259564001026, 171259564001027, 171259564001028, 171259564001029, 171259564001030, 171259564001031, 171259564001032, 171259564001033, 171259564001034, 171259564001035, 171259564001036, 171259564001037, 171259564001038, 171259564001039, 171259564001040, 171259564001041, 171259564001042, 171259564001043, 171259564001044, 171259564001045, 171259564001046, 171259564001047, 171259564001048, 171259564001050, 171259564001051, 171259564001052, 171259564001059, 171259564001060, 171259564001061, 171259564001062, 171259564001063, 171259564001064, 171259564001065, 171259564001066, 171259564001067, 171259564001068, 171259564001069, 171259564001070, 171259564001071, 171259564001072, 171259564001073, 171259564001074, 171259564001075, 171259564001076, 171259564001077, 171259564001078, 171259564001079, 171259564001086, 171259564001087, 171259564001089, 171259564001094, 171259564001095, 171259564001096, 171259564001097, 171259564001098, 171259564001099, 171259564001100, 171259564001101, 171259564001102, 171259564001103, 171259564001104, 171259564001105, 171259564001106, 171259564001107, 171259564001108, 171259564001109, 171259564001110, 171259564001111, 171259564001112, 171259564001113, 171259564001114, 171259564001115, 171259564001116, 171259564001117, 171259564001118, 171259564001119, 171259564001120, 171259564001121, 171259564001122, 171259564001123, 171259564001124, 171259564001125, 171259564001126, 171259564001127, 171259564001128, 171259564001129, 171259564001130, 171259564001131, 171259564001132, 171259564001133, 171259564001134, 171259564001137, 171259564001139, 171259564001140, 171259564001141, 171259564001147, 171259564001155, 171259564001156, 171259564001157, 171259564001158, 171259564001159, 171259564001160, 171259564001161, 171259564001169, 171259564001171, 171259564001995, 171259564001996, 171259564001997, 171259564002016, 171259564002017, 171259564002057, 171259564002058, 171259564002059, 171259564002060, 171259564002061, 171259564002062, 171259564002063, 171259564002992, 171259564002998, 171259564002999, 171259564003000, 171259564003001, 171259564003002, 171259564003031, 171259564003032, 171259564003034, 171259564003042, 171259566002108, 171259566002109, 171259566002137, 171259566002138, 171259566002139, 171259566003106, 171259566003107, 171259566003108, 171259566003109, 171259566003110,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171259566003111, 171259566003112, 171259566003113, 171259566003148, 171259566003149, 171259566003975, 171259566003976,

Last Mile Service Area Name: Mason County
Community Name: **Mason County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 21
Total Population : 511
Total Number of Households: 204
Total Number of Businesses: 312
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 29

Middle Mile Span Name: **Carbondale to Onlney**
Census Blocks in Middle Mile Span: 171279701001007, 171279701001008, 171279701001009, 171279701001011, 171279701001015, 171279701001028, 171279701001029, 171279701001030, 171279701001031, 171279701001032, 171279701001033, 171279701001034, 171279701001035, 171279701001037, 171279701001042, 171279701001043, 171279701001044, 171279701001045, 171279701001047, 171279701001048, 171279701001049, 171279701001050, 171279701001052, 171279701001053, 171279701001054, 171279701001055, 171279701001056, 171279701001057, 171279701001058, 171279701001078, 171279701001079, 171279701001080, 171279701001082, 171279701001083, 171279701001084, 171279701001085, 171279701001086, 171279701001087, 171279701001088, 171279701001089, 171279701001094, 171279701001097, 171279701001098, 171279701001099, 171279701001100, 171279701001101, 171279701001102, 171279701001103, 171279701001104, 171279701001105, 171279701001106, 171279701001107, 171279701001127,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171279701001128, 171279701001129, 171279701001995, 171279701001997, 171279701002000, 171279701002001, 171279701002002, 171279701002003, 171279701002026, 171279701002027, 171279701002028, 171279701002029, 171279701002030, 171279701002031, 171279701002032, 171279701002033, 171279701002034, 171279701002035, 171279701002036, 171279701002037, 171279701002038, 171279701002040, 171279701002042, 171279701002064, 171279701002068, 171279701002995, 171279701002996, 171279701002997, 171279701002998, 171279701002999, 171279701003009, 171279701003010, 171279701003012,

Last Mile Service Area Name: Massac County
Community Name: Massac County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 21
Total Population : 150
Total Number of Households: 56
Total Number of Businesses: 251
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 32

Middle Mile Span Name: Macomb to Moline
Census Blocks in Middle Mile Span: 171310401005007, 171310401005008, 171310401005012, 171310401005013, 171310401005014, 171310401005015, 171310401005016, 171310401005017, 171310401005018, 171310401005019, 171310401005020, 171310401005021, 171310401005022, 171310401005023, 171310401005024, 171310401005025, 171310401005028, 171310401005029, 171310401005030, 171310402004097, 171310402004099, 171310402005019,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171310402005020, 171310402005022, 171310402005023, 171310402005024,
171310402005025, 171310402005027, 171310402005028, 171310402005029,
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171310402005069, 171310402005072, 171310402005078, 171310402005079,
171310402005119, 171310402005120, 171310402005121, 171310404004018,
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171310404004077, 171310404004079, 171310404004080, 171310404004081,
171310404004093, 171310404004094, 171310404004095,
171310401005016
171310401005017
171310401005018
171310401005019
171310401005020
171310401005021
171310401005022
171310401005023
171310401005024
171310401005025
171310401005028



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171310401005029
171310401005030
171310402004097
171310402004099
171310402005019
171310402005020
171310402005022
171310402005023
171310402005024
171310402005025
171310402005027
171310402005028
171310402005029
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171310402005037
171310402005038
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171310402005040
171310402005041
171310402005042
171310402005043
171310402005044
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171310402005046
171310402005047
171310402005048
171310402005049
171310402005050
171310402005051
171310402005052



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171310402005053
171310402005054
171310402005055
171310402005056
171310402005057
171310402005058
171310402005064
171310402005065
171310402005066
171310402005067
171310402005068
171310402005069
171310402005072
171310402005078
171310402005079
171310402005119
171310402005120
171310402005121
171310404004018
171310404004020
171310404004025
171310404004026
171310404004027
171310404004028
171310404004040
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171310404004042
171310404004046
171310404004047
171310404004048
171310404004049
171310404004050
171310404004051
171310404004052



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171310404004053
171310404004054
171310404004055
171310404004056
171310404004057
171310404004058
171310404004059
171310404004060
171310404004061
171310404004062
171310404004063
171310404004064
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171310404004070
171310404004071
171310404004072
171310404004076
171310404004077
171310404004079
171310404004080
171310404004081
171310404004093
171310404004094
171310404004095

Last Mile Service Area Name: Mercer County
Community Name: Mercer County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date:	Easygrants ID: 931
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 29

Total Population : 1,152

Total Number of Households: 426

Total Number of Businesses: 308

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 27

Middle Mile Span Name: Collinsville to Carbondale

Census Blocks in Middle Mile Span: 171336003004036, 171336003004037, 171336003004038, 171336003004054, 171336003004056, 171336003004057, 171336003004058, 171336003004059, 171336003004060, 171336003004061, 171336003004063, 171336003004064, 171336003004065, 171336003005019, 171336003005041, 171336003005042, 171336003005043, 171336003005044, 171336003005045, 171336003005046, 171336003005047, 171336003005048, 171336003005049, 171336003005050, 171336003005051, 171336003005052, 171336003005053, 171336003005056, 171336003005067, 171336003005068, 171336003005999,

Last Mile Service Area Name: Monroe County

Community Name: Monroe County

Rural Classification of the Community: Rural

BIP - Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 18

Total Population : 133

Total Number of Households: 49

Total Number of Businesses: 785

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 27

Middle Mile Span Name: **Springfield to Collinsville**

Census Blocks in Middle Mile Span: 171359573001087, 171359573001088, 171359573001131, 171359573001132, 171359573001142, 171359573001143, 171359574002007, 171359574002008, 171359574002040, 171359574002114, 171359574002115, 171359574002116, 171359574002121, 171359574002122, 171359574002123, 171359574002124, 171359574002125, 171359574002126, 171359574002127, 171359574002128, 171359574002144, 171359574002145, 171359574002146, 171359574002147, 171359574002148, 171359574002149, 171359574002150, 171359574002151, 171359574002152, 171359574002153, 171359574002154, 171359574002155, 171359574002163, 171359574002996, 171359574002997, 171359574002998, 171359574002999, 171359574003023, 171359574003024, 171359574003026, 171359574003027, 171359574003028, 171359574003029, 171359574003030, 171359574003038, 171359574003039, 171359574003040, 171359574003041, 171359574003042, 171359574003043, 171359574003044, 171359574003045, 171359574003046, 171359574003047, 171359574003048, 171359574003049, 171359574003050, 171359574003051, 171359574003052, 171359574003053, 171359574003054, 171359574003055, 171359574003056, 171359574003057, 171359574003058, 171359574003059, 171359574003060, 171359574003061, 171359574003062, 171359574003063, 171359574003064, 171359574003065, 171359574003066, 171359574003067, 171359574003068, 171359574003069, 171359574003075, 171359574003076, 171359574003077, 171359574003078, 171359574003079, 171359574003080, 171359574003081, 171359574003082, 171359574003083, 171359574003084, 171359574003085, 171359574003086, 171359574003087, 171359574003088, 171359574003089, 171359574003090, 171359574003091, 171359574003092, 171359574003093, 171359574003131, 171359574003132, 171359574003133, 171359574003134, 171359574003135, 171359574003136, 171359574003137, 171359574003138, 171359574003139, 171359574003140, 171359574003141, 171359574003142, 171359574003143, 171359574003144, 171359574003145, 171359574003146, 171359574003147, 171359574003155, 171359574003156, 171359574003157, 171359574003159, 171359575001084, 171359575001085, 171359575001086, 171359575001087, 171359575001088, 171359575001089, 171359575001101,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171359575001102, 171359575001103, 171359575001104, 171359575001105, 171359575001114, 171359575001115, 171359575001116, 171359575001117, 171359575001118, 171359575001119, 171359575001120, 171359575001121, 171359575001122, 171359575001123, 171359575001124, 171359575001125, 171359575001126, 171359575001127, 171359575001128, 171359575001129, 171359575001130, 171359575001131, 171359575001132, 171359575001133, 171359575001134, 171359575001135, 171359575001136, 171359575001148, 171359575001149, 171359575001150, 171359575001151, 171359576001001, 171359576001002, 171359576001003, 171359576001004, 171359576001010, 171359576001011, 171359576001012, 171359576001013, 171359576001014, 171359576001015, 171359576001016, 171359576001017, 171359576001018, 171359576001019, 171359576001020, 171359576001021, 171359576001022, 171359576001023, 171359576001024, 171359576001025, 171359576001026, 171359576001027, 171359576001028, 171359576001029, 171359576001030, 171359576001031, 171359576001032, 171359576001033, 171359576001034, 171359576001035, 171359576001036, 171359576001037, 171359576001038, 171359576001039, 171359576001040, 171359576001041, 171359576001042, 171359576001043, 171359576001044, 171359576001045, 171359576001046, 171359576001047, 171359576001048, 171359576001049, 171359576001050, 171359576001051, 171359576001052, 171359576001053, 171359576001054, 171359576001055, 171359576001058, 171359576001061, 171359576001062, 171359576001073, 171359576001104, 171359576001105, 171359576001106, 171359576001116, 171359576001117, 171359576001118, 171359576001119, 171359576001120, 171359576001995, 171359576001996, 171359576003135, 171359576003136, 171359576003137, 171359576003148, 171359576003149, 171359576003150, 171359576003151, 171359576003152, 171359576003153, 171359576003154, 171359576003155, 171359576003156, 171359576003157, 171359576003158, 171359576003159, 171359576003160, 171359576003161, 171359576003162, 171359576003163, 171359576003164, 171359576003165, 171359576003166, 171359576003167, 171359576003168, 171359576003169, 171359576003170, 171359576003171, 171359576003172, 171359576003173, 171359576003174, 171359576003175, 171359576003176, 171359576003177, 171359576003178, 171359576003179, 171359576003180, 171359576003181, 171359576003182, 171359576003183, 171359576003184, 171359576003185, 171359576003187, 171359576003188, 171359576003189, 171359576003190, 171359576003191, 171359576003192, 171359576003193, 171359576003194, 171359576003195, 171359576003196, 171359576003197, 171359576003198, 171359576003199, 171359576003200, 171359576003201, 171359576003202, 171359576003206, 171359576003207, 171359576003208, 171359576003209, 171359576003210, 171359576003211, 171359576003212, 171359576003213, 171359576003215, 171359576003216, 171359576003217, 171359576003218, 171359576003219, 171359576003220, 171359576003222, 171359576003223, 171359576003231, 171359576003233, 171359576003234, 171359576003235, 171359576003236, 171359576003241, 171359576003242,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171359576003244, 171359580001119, 171359580001148, 171359580001149, 171359580001150, 171359580001174, 171359580001176, 171359580001177, 171359580002000, 171359580002001, 171359580002003, 171359580002004, 171359580002005, 171359580002006, 171359580002007, 171359580002008, 171359580002009, 171359580002010, 171359580002011, 171359580002012, 171359580002013, 171359580002014, 171359580002015, 171359580002016, 171359580002017, 171359580002018, 171359580002019, 171359580002020, 171359580002021, 171359580002022, 171359580002023, 171359580002024, 171359580002026, 171359580002027, 171359580002028, 171359580002029, 171359580002030, 171359580002031, 171359580002032, 171359580002033, 171359580002034, 171359580002035, 171359580002036, 171359580002037, 171359580002038, 171359580002039, 171359580002040, 171359580002041, 171359580002042, 171359580002043, 171359580002044, 171359580002045, 171359580002046, 171359580002047, 171359580002048, 171359580002049, 171359580002050, 171359580002051, 171359580002052, 171359580002053, 171359580002054, 171359580002055, 171359580002056, 171359580002057, 171359580002058, 171359580002059, 171359580002060, 171359580002061, 171359580002062, 171359580002063, 171359580002064, 171359580002065, 171359580002066, 171359580002067, 171359580002068, 171359580002069, 171359580002070, 171359580002071, 171359580002072, 171359580002073, 171359580002074, 171359580002075, 171359580002076, 171359580002077, 171359580002078, 171359580002079, 171359580002080, 171359580002081, 171359580002082, 171359580002083, 171359580002084, 171359580002085, 171359580002086, 171359580002087, 171359580002088, 171359580002089, 171359580002090, 171359580002091, 171359580002092, 171359580002093, 171359580002094, 171359580002095, 171359580002096, 171359580002097, 171359580002098, 171359580002099, 171359580002100, 171359580002101, 171359580002102, 171359580002107, 171359580002998, 171359580002999, 171359580003002, 171359580003034, 171359580003051, 171359580003052, 171359580003053, 171359580003061, 171359580003062, 171359580003063, 171359580003064, 171359580003065, 171359580003071, 171359580003072, 171359580003075, 171359580003076, 171359580003077, 171359580003078, 171359580003079, 171359580003080, 171359580003081, 171359580003082, 171359580003083, 171359580003084, 171359580003085, 171359580003086, 171359580003087, 171359580003088, 171359580003089, 171359580003090, 171359580003091, 171359580003092, 171359580003093, 171359580003095, 171359580003103, 171359580003104, 171359580003105, 171359580003106, 171359580003107, 171359580003108, 171359580003109, 171359580003110, 171359580003111, 171359580003112, 171359580003113, 171359580003997, 171359580003998, 171359580003999, 171359580004100, 171359580005009, 171359580005011, 171359580005016, 171359580005017, 171359580005018, 171359580005019, 171359580005020, 171359580005021, 171359580005022, 171359580005023, 171359580005024, 171359580005025, 171359580005026, 171359580005027, 171359580005028, 171359580005029,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171359580005030, 171359580005031, 171359580005032, 171359580005035, 171359580005037, 171359580005053, 171359580005054, 171359580005055, 171359580005056, 171359580005057, 171359580005058, 171359580005059, 171359580005067, 171359580005068, 171359580005069, 171359580005070, 171359580005071, 171359580005072, 171359580005073, 171359580005074, 171359580005075, 171359580005076, 171359580005081, 171359580005082, 171359580005083, 171359580005084, 171359580005085, 171359580005086, 171359580005087, 171359580005088, 171359580005089, 171359580005090, 171359580005091, 171359580005092, 171359580005093, 171359580005094, 171359580005095, 171359580005096, 171359580005097, 171359580005099, 171359580005100, 171359580005101, 171359580005105, 171359580005106, 171359580005107, 171359580005108, 171359580005109, 171359580005110, 171359580005111, 171359580005112, 171359580005113, 171359580005114, 171359580005115, 171359580005116, 171359580005117, 171359580005118, 171359580005119, 171359580005120, 171359580005121, 171359580005122, 171359580005123, 171359580005124, 171359580005125, 171359580005126, 171359580005127, 171359580005136, 171359580005137, 171359580005138, 171359580005139, 171359580005998, 171359580005999,

Last Mile Service Area Name: Montgomery County
Community Name: Montgomery County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 97
Total Population : 5,078
Total Number of Households: 1,237
Total Number of Businesses: 747
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 55



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Middle Mile Span Name: **Springfield to Quincy**

Census Blocks in Middle Mile Span: 171379514001029, 171379514001036, 171379514001037, 171379514001038, 171379514001039, 171379514001040, 171379514001041, 171379514001042, 171379514001043, 171379514001044, 171379514001045, 171379514001046, 171379514001047, 171379514001048, 171379514001049, 171379514001058, 171379514001060, 171379514001061, 171379514001065, 171379514001066, 171379514001067, 171379514001068, 171379514001069, 171379514001070, 171379514001083, 171379514001084, 171379514001091, 171379514001092, 171379514001093, 171379514001101, 171379514001103, 171379514002001, 171379514002005, 171379514002006, 171379514002007, 171379514002008, 171379514002009, 171379514002010, 171379514002011, 171379514002012, 171379514002013, 171379514002015, 171379514002016, 171379514002017, 171379514002018, 171379514002019, 171379514002020, 171379514002021, 171379514002022, 171379514002023, 171379514002024, 171379514002025, 171379514002026, 171379514002027, 171379514002028, 171379514002029, 171379514002030, 171379514002031, 171379514002032, 171379514002033, 171379514002034, 171379514002035, 171379514002036, 171379514002037, 171379514002038, 171379514002039, 171379514002040, 171379514002041, 171379514002042, 171379514002043, 171379514002044, 171379514003000, 171379514003001, 171379514003002, 171379514003003, 171379514003004, 171379514003005, 171379514003006, 171379514003007, 171379514003008, 171379514003009, 171379514003010, 171379514003011, 171379514003012, 171379514003013, 171379514003014, 171379514003015, 171379514003016, 171379514003017, 171379514003018, 171379514003019, 171379514003020, 171379514003021, 171379514003022, 171379514003023, 171379514003024, 171379514003025, 171379514003026, 171379514003027, 171379514003028, 171379514003029, 171379514003030, 171379514003031, 171379514003032, 171379514003033, 171379514003034, 171379514003035, 171379514003036, 171379514003037, 171379514003038, 171379514003039, 171379514003040, 171379514003041, 171379514003042, 171379514003043, 171379514003044, 171379514003046, 171379514003047, 171379514003048, 171379514003049, 171379514003997, 171379514004007, 171379514004008, 171379514004011, 171379514004012, 171379514004017,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171379514004018, 171379514004019, 171379515001075, 171379515001076,
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171379514001060
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171379514001069
171379514001070
171379514001083
171379514001084



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171379514001091
171379514001092
171379514001093
171379514001101
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171379514002001
171379514002005
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171379514002007
171379514002008
171379514002009
171379514002010
171379514002011
171379514002012
171379514002013
171379514002015
171379514002016
171379514002017
171379514002018
171379514002019
171379514002020
171379514002021
171379514002022
171379514002023
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171379514002032
171379514002033



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171379514002034
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171379514002042
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171379514003001
171379514003002
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171379514003011
171379514003012
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171379514003020
171379514003021
171379514003022



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171379514003023
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171379514004008
171379514004011
171379514004012
171379514004017
171379514004018
171379514004019



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171379515001075
171379515001076
171379515001077
171379515001078
171379515001087
171379515001090
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171379515001094
171379515001095
171379515001096
171379515001097
171379515001098
171379515001099
171379515001102
171379515001119
171379515001120
171379515001146
171379515001147
171379523001001
171379523001002
171379523001003
171379523001004
171379523001005
171379523001006
171379523001007
171379523001008
171379523001009
171379523001010
171379523001011
171379523001012
171379523001013
171379523001014
171379523001015
171379523001016



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171379523001017
171379523001018
171379523001019
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171379523001022
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171379523001025
171379523001026
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171379523001028
171379523001029
171379523001031
171379523001032
171379523001048
171379523001049
171379523001050
171379523001051
171379523001057
171379523001058
171379523001060

Last Mile Service Area Name: Morgan County
Community Name: **Morgan County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

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Total Square Miles of Service Area: 53
Total Population : 1,928
Total Number of Households: 808
Total Number of Businesses: 906
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 72

Middle Mile Span Name: Champaign to Charleston
Census Blocks in Middle Mile Span: 171399769004001, 171399769004002, 171399769004003, 171399769004004, 171399769004005, 171399769004006, 171399769004007, 171399769004015, 171399769004016, 171399769004017, 171399769004018, 171399769004019, 171399769004020, 171399769004022, 171399769004023, 171399769004025, 171399769004026, 171399769004027, 171399769004028, 171399769004029, 171399769004030, 171399769004031, 171399769004032, 171399769004033, 171399769004034, 171399769004035, 171399769004036, 171399769004037, 171399769004038, 171399769004039, 171399769004040, 171399769004043, 171399769004044, 171399769004045, 171399769004046, 171399769004047, 171399769004048, 171399769004049, 171399769004050, 171399769004051, 171399769004052, 171399769004053, 171399769004054, 171399769004055, 171399769004056, 171399769004057, 171399769004058, 171399769004059, 171399769004060, 171399769004061, 171399769004062, 171399769004063, 171399769004064, 171399769004066, 171399769004067, 171399769004068, 171399769004069, 171399769004070, 171399769004071, 171399769004072, 171399769004073, 171399769004074, 171399769004075, 171399769004076, 171399769004077, 171399769004078, 171399769004079, 171399769004080, 171399769004081, 171399769004082, 171399769004083, 171399769004084, 171399769004085, 171399769004086, 171399769004087, 171399769004088, 171399769004089, 171399769004090, 171399769004091, 171399769004092, 171399769004093, 171399769004094, 171399769004095, 171399769004096, 171399769004097, 171399769004098, 171399769004099, 171399769004100, 171399769004101, 171399769004102, 171399769004103, 171399769004104, 171399769004105, 171399769004106, 171399769004107, 171399769004108, 171399769004109, 171399769004110, 171399769004111, 171399769004112, 171399769004113, 171399769004114, 171399769004115, 171399769004116, 171399769004117, 171399769004118, 171399769004119, 171399769004120, 171399771003119, 171399771003120, 171399771003121, 171399771003122, 171399771003123,
Last Mile Service Area Name: Moultrie County
Community Name: Moultrie County
Rural Calssification of the Community: Rural



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 31

Total Population : 594

Total Number of Households: 232

Total Number of Businesses: 292

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 23

Middle Mile Span Name: **Collinsville to Carbondale**

Census Blocks in Middle Mile Span: 171450301001000, 171450301002008, 171450301002009, 171450301002010, 171450303001074, 171450303001076, 171450303001077, 171450303001078, 171450303001079, 171450303001080, 171450303001081, 171450303001082, 171450303001083, 171450303001084, 171450303001085, 171450303001086, 171450303001087, 171450303001088, 171450303001089, 171450303001090, 171450303001091, 171450303001092, 171450303001093, 171450303001094, 171450303001095, 171450303001096, 171450303001097, 171450303001098, 171450303001099, 171450303001100, 171450303001101, 171450303001102, 171450303001103, 171450303001104, 171450303001105, 171450303001106, 171450303001208, 171450303001216, 171450303001217, 171450303001219, 171450303001220, 171450303001982, 171450303001983, 171450303003000, 171450303003001, 171450303003002, 171450303003003, 171450303003005, 171450303003006, 171450303003007, 171450303003008, 171450303003009, 171450303003010, 171450303003011, 171450303003012, 171450303003013, 171450303003014, 171450303003015, 171450303003016, 171450303003017, 171450303003018, 171450303003019, 171450303003020, 171450303003022, 171450303003023, 171450303003024, 171450303003025, 171450303003026, 171450303003027, 171450303003028, 171450303003029, 171450303003030, 171450303003031,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171450303003032, 171450303003033, 171450303003034, 171450303003035, 171450303003036, 171450303003037, 171450303003038, 171450303003039, 171450303003040, 171450303003041, 171450303003042, 171450303003043, 171450303003044, 171450303003045, 171450303003046, 171450303003047, 171450303003048, 171450303003049, 171450303003050, 171450303003051, 171450303003052, 171450303003053, 171450303003054, 171450303003056, 171450303003057, 171450303003058, 171450303003059, 171450303003060, 171450303003061, 171450303003062, 171450303003063, 171450303003064, 171450303003067, 171450303003069, 171450303003070, 171450303003071, 171450303003072, 171450303003073, 171450303003999,

Last Mile Service Area Name: Perry County
Community Name: Perry County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 13

Total Population : 762

Total Number of Households: 298

Total Number of Businesses: 425

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 45

Middle Mile Span Name: Bloomington to Champaign

Census Blocks in Middle Mile Span: 171479545002112, 171479545002114, 171479545002115, 171479545002116, 171479545002117, 171479545002118, 171479545002175, 171479545002176, 171479545003003, 171479545003004, 171479545003005, 171479545003008, 171479545003009, 171479545003010, 171479545003011, 171479545003012, 171479545003013, 171479545003014, 171479545003015, 171479545003016, 171479545003017, 171479545003018, 171479545003022,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171479545003023, 171479545003024, 171479545003025, 171479545003026, 171479545003028, 171479545003029, 171479545003030, 171479545003031, 171479545003032, 171479545003033, 171479545003034, 171479545003035, 171479545003036, 171479545003037, 171479545003038, 171479545003039, 171479545003040, 171479545003041, 171479545003042, 171479545003043, 171479545003050, 171479545003051, 171479545003052, 171479545003053, 171479545003054, 171479545003055, 171479545003056, 171479545003057, 171479545003058, 171479545003059, 171479545003060, 171479545003061, 171479545003062, 171479545003063, 171479545003064, 171479545003065, 171479545003066, 171479545003067, 171479545003068, 171479545003069, 171479545003070, 171479545003071, 171479545003072, 171479545003073, 171479545003074, 171479545003075, 171479545003076, 171479545003077, 171479545003078, 171479545003079, 171479545003080, 171479545003081, 171479545003082, 171479545003083, 171479545003084, 171479545003085, 171479545003086, 171479545003087, 171479545003088, 171479545003089, 171479545003092, 171479545003094, 171479545003095, 171479545003098, 171479545003100, 171479545003101, 171479545003102, 171479545003107, 171479545003115, 171479545003117, 171479545003118, 171479547001044, 171479547001045, 171479547001046, 171479547001047, 171479547001048, 171479547001049, 171479547004002, 171479548001116, 171479548001117, 171479548001118, 171479548001119, 171479548004002, 171479548004003, 171479548004005, 171479548004011, 171479548004119, 171479548004120, 171479548004121, 171479548004122, 171479548004123, 171479548004124, 171479548004125,

Last Mile Service Area Name: Piatt County
Community Name: **Piatt County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 41
Total Population : 748



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Number of Households: 288

Total Number of Businesses: 355

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 36

Middle Mile Span Name: **Carbondale to Olney**

Census Blocks in Middle Mile Span: 171519712001010, 171519712001011, 171519712001012, 171519712001013, 171519712001014, 171519712001015, 171519712001016, 171519712001023, 171519712001027, 171519712001028, 171519712001029, 171519712001030, 171519712001031, 171519712001032, 171519712001033, 171519712001034, 171519712001035, 171519712001036, 171519712001037, 171519712001038, 171519712001040, 171519712001087, 171519712001088, 171519712001090, 171519712001091, 171519712001092, 171519712001093, 171519712001094, 171519712001095, 171519712001096, 171519712001097, 171519712001098, 171519712001099, 171519712001100, 171519712001101, 171519712001102, 171519712002000, 171519712002026, 171519712002027, 171519712002028, 171519712002030, 171519712002031, 171519712002032, 171519712002033, 171519712002034, 171519712002035, 171519712002036, 171519712002037, 171519712002038, 171519712002039, 171519712002040, 171519712002041, 171519712002042, 171519712002043, 171519712002044, 171519712002045, 171519712002046, 171519712002047, 171519712002048, 171519712002049, 171519712002050, 171519712002051, 171519712002052, 171519712002053, 171519712002054, 171519712002097,

Last Mile Service Area Name: **Pope County**

Community Name: **Pope County**

Rural Classification of the Community: Rural

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 56



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Population : 588

Total Number of Households: 250

Total Number of Businesses: 65

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 13

Middle Mile Span Name: **Carbondale to Olney**

Census Blocks in Middle Mile Span: 171539710004013, 171539710004016, 171539710004018, 171539710004019, 171539710004020, 171539710004021, 171539710004024, 171539710004025, 171539710004026, 171539710004027, 171539710004028, 171539710004029, 171539710004030, 171539710004031, 171539710004032, 171539710004034, 171539710004035, 171539710004036, 171539710004037, 171539710004038, 171539710004039, 171539710004040, 171539710004041, 171539710004042, 171539710004043, 171539710004044, 171539710004045, 171539710004046, 171539710004047, 171539710004048, 171539710004049, 171539710004050, 171539710004051, 171539710004052, 171539710004053, 171539710004054, 171539710004055, 171539710004056, 171539710004057, 171539710004058, 171539710004062, 171539710004063, 171539710004064, 171539710004065, 171539710004066, 171539710004067, 171539710004068, 171539710004069, 171539710004070, 171539710004071, 171539710004072, 171539710004073, 171539710004074, 171539710004075, 171539710004076, 171539710004077, 171539710004078, 171539710004079, 171539710004080, 171539710004081, 171539710004082, 171539710004083, 171539710004084, 171539710004085, 171539710004086, 171539710004087, 171539710004088, 171539710004089, 171539710004090, 171539710004091, 171539710004092, 171539710004093, 171539710004094, 171539710004095, 171539710004096, 171539710004097, 171539710004098, 171539710004099, 171539710004100, 171539710004101, 171539710004102, 171539710004103, 171539710004104, 171539710004105, 171539710004106, 171539710004107, 171539710004108, 171539710004109, 171539710004110, 171539710004111, 171539710004112, 171539710004113, 171539710004114, 171539710004115, 171539710004118, 171539710004119, 171539710004121, 171539710004123, 171539710004124, 171539710004125, 171539710004126, 171539710004127, 171539711005047,

Last Mile Service Area Name: Pulaski County

Community Name: **Pulaski County**

Rural Classification of the Community: Rural

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 3

Total Population : 730

Total Number of Households: 297

Total Number of Businesses: 112

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 33

Middle Mile Span Name: **Collinsville to Carbondale**

Census Blocks in Middle Mile Span: 171579509001000, 171579509001001, 171579509001002, 171579509001003, 171579509001004, 171579509001005, 171579509001006, 171579509001007, 171579509001008, 171579509001009, 171579509001010, 171579509001011, 171579509001012, 171579509001013, 171579509001014, 171579509001015, 171579509001016, 171579509001017, 171579509001018, 171579509001019, 171579509001021, 171579509001022, 171579509001023, 171579509001024, 171579509001025, 171579509001026, 171579509001027, 171579509001028, 171579509001029, 171579509001030, 171579509001031, 171579509001032, 171579509001033, 171579509001034, 171579509001035, 171579509001036, 171579509001037, 171579509001038, 171579509001039, 171579509001040, 171579509001041, 171579509001042, 171579509001043, 171579509001044, 171579509001045, 171579509001046, 171579509001047, 171579509001048, 171579509001049, 171579509001050, 171579509001051, 171579509001052, 171579509001053, 171579509001054, 171579509001055, 171579509001056, 171579509001058, 171579509001059, 171579509001060, 171579509001061, 171579509001062, 171579509001065, 171579509001066, 171579509001067, 171579509001068, 171579509001069, 171579509001070, 171579509001071, 171579509001072, 171579509001073, 171579509001074, 171579509001075, 171579509001076, 171579509001077, 171579509001078, 171579509001079, 171579509001080, 171579509001081, 171579509001082, 171579509001083, 171579509001084, 171579509001085, 171579509001086, 171579509001088, 171579509001092, 171579509002055, 171579509002068, 171579509002072, 171579509002073, 171579509002074, 171579509002078, 171579509002079, 171579509002080, 171579509002082, 171579509002083, 171579509002091, 171579509002092, 171579509002093,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

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Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171579509002094, 171579509002095, 171579509002096, 171579509002097, 171579509002099, 171579509002100, 171579509002101, 171579509002102, 171579509002103, 171579509002104, 171579509002105, 171579509002107, 171579509003060, 171579509003061, 171579509003064, 171579510003093, 171579510003098, 171579510003099, 171579510003100, 171579510003101, 171579510003104, 171579510003105, 171579510003106, 171579510003107, 171579510003108, 171579510003109, 171579510003110, 171579510003111, 171579510003112, 171579510003114, 171579510003115, 171579510003116, 171579510003117, 171579510003118, 171579510003119, 171579510003120,

Last Mile Service Area Name: Randolph County
Community Name: **Randolph County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 46

Total Population : 1,055

Total Number of Households: 407

Total Number of Businesses: 732

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 61

Middle Mile Span Name: **Macomb to Quincy**

Census Blocks in Middle Mile Span: 171699701001009, 171699701001030, 171699701001031, 171699701001032, 171699701001033, 171699701001034, 171699701001035, 171699701001036, 171699701001037, 171699701001038, 171699701001044, 171699701001045, 171699701001114, 171699701001117, 171699701001118, 171699701001119, 171699701001120, 171699701001121, 171699701001122, 171699701001123, 171699701001124, 171699701001125, 171699701001156,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171699701001157, 171699701002000, 171699701002001, 171699701002002, 171699701002003, 171699701002004, 171699701002005, 171699701002006, 171699701002007, 171699701002008, 171699701002009, 171699701002010, 171699701002011, 171699701002012, 171699701002013, 171699701002015, 171699701002016, 171699701002017, 171699701002018, 171699701002065, 171699701002066, 171699701002067, 171699701002068, 171699701002069, 171699701002070, 171699701003103, 171699701003105, 171699701003113, 171699701003114, 171699701003115, 171699701003117, 171699701003118, 171699701003121, 171699701003125, 171699701003126, 171699701003127, 171699701003128, 171699701003129, 171699701003130, 171699701003131, 171699701003132, 171699701003134, 171699701003135, 171699701003136, 171699701003137, 171699701003138, 171699701003139, 171699701003140, 171699701003141, 171699701003143, 171699701003144, 171699701003145, 171699701003146, 171699701003147, 171699701003149, 171699701003150, 171699701003151, 171699701003152, 171699701003153, 171699701003154, 171699701003155, 171699701003156, 171699701003157, 171699701003158, 171699701003159, 171699701003160, 171699701003161, 171699701003162, 171699701003163, 171699701003164, 171699701003165, 171699701003166, 171699701003167, 171699701003168, 171699701003169, 171699701003170, 171699701003174, 171699701003175, 171699701003176, 171699701003177, 171699701003179, 171699701003180, 171699701003181, 171699701003182, 171699701003183, 171699701003184, 171699701003185, 171699701003186, 171699701003187, 171699701003188, 171699701003189, 171699701003191, 171699701003192, 171699701003195, 171699701003196, 171699701003200, 171699701003201, 171699701003203, 171699701003204, 171699701003209, 171699701003210, 171699701003211, 171699701003212, 171699701003213, 171699701003214, 171699701003215, 171699703001000, 171699703001001, 171699703001002, 171699703001003, 171699703001004, 171699703001005, 171699703001006, 171699703001008, 171699703001009, 171699703001010, 171699703001011, 171699703001012, 171699703001013, 171699703001015, 171699703001016, 171699703001017, 171699703001018, 171699703001019, 171699703001020, 171699703001027, 171699703001028, 171699703001029, 171699703001030, 171699703001031, 171699703001032, 171699703001033, 171699703001034, 171699703001035, 171699703001036, 171699703001037, 171699703001038, 171699703001039, 171699703001040, 171699703001041, 171699703001042, 171699703001043, 171699703001044, 171699703001045, 171699703001046, 171699703001047, 171699703001048, 171699703001049, 171699703001050, 171699703001051, 171699703001052, 171699703001053, 171699703001054, 171699703001055, 171699703001056, 171699703001057, 171699703001058, 171699703001059, 171699703001061, 171699703001062, 171699703001063, 171699703001064, 171699703001065, 171699703001066, 171699703001067, 171699703001068, 171699703001069, 171699703001070, 171699703001071, 171699703001072, 171699703001073, 171699703001074, 171699703001075, 171699703001076, 171699703001077,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171699703001078, 171699703001079, 171699703001080, 171699703001081, 171699703001082, 171699703001083, 171699703001084, 171699703001085, 171699703001087, 171699703001088, 171699703001089, 171699703001090, 171699703001091, 171699703001092, 171699703001095, 171699703001096, 171699703001098, 171699703001099, 171699703001100, 171699703001101, 171699703001102, 171699703001103, 171699703001105, 171699703001106, 171699703001107, 171699703001992, 171699703001994, 171699703001995, 171699703001996, 171699703002000, 171699703002023, 171699703002024, 171699703002027, 171699703002029, 171699703002030, 171699703002031, 171699703002033, 171699703002034, 171699703002035, 171699703002036, 171699703002050, 171699703002053, 171699703002054, 171699703002055, 171699703002056, 171699703002057, 171699703002070, 171699703002071, 171699703002072, 171699703002073, 171699703002074, 171699703002075, 171699703002076, 171699703002077, 171699703002078, 171699703002079, 171699703002080, 171699703002081, 171699703002082, 171699703002083, 171699703002084, 171699703002085, 171699703002086, 171699703002087, 171699703002088, 171699703002089, 171699703002090, 171699703002091, 171699703002092, 171699703002093, 171699703002094, 171699703002095, 171699703002096, 171699703002097, 171699703002098, 171699703002099, 171699703002100, 171699703002101, 171699703002102, 171699703002103, 171699703002104, 171699703002106, 171699703002107, 171699703002108, 171699703002109, 171699703002110, 171699703002112, 171699703002113, 171699703002114, 171699703002115, 171699703002116, 171699703002117, 171699703002118, 171699703002119, 171699703002120, 171699703002987, 171699703002989, 171699703002990, 171699703002991, 171699703002992, 171699703002993, 171699703002994, 171699703002995, 171699703002996, 171699703002997, 171699703003000, 171699703003001, 171699703003002, 171699703003003, 171699703003004, 171699703003005, 171699703003006, 171699703003007, 171699703003008, 171699703003009, 171699703003010, 171699703003011, 171699703003012, 171699703003013, 171699703003014, 171699703003031, 171699703003032, 171699703003033, 171699703003034, 171699703003035, 171699703003036, 171699703003037, 171699703003039, 171699703003040, 171699703003041, 171699703003042, 171699703003043, 171699703003044, 171699703003049, 171699703003050, 171699703003051, 171699703003052, 171699703003053, 171699703003054, 171699703003055, 171699703003056, 171699703003057, 171699703003058, 171699703003059, 171699703003080, 171699703003081, 171699703003082, 171699703003083, 171699703003084, 171699703003085, 171699703003087, 171699703003088, 171699703003089, 171699703003090, 171699703003091, 171699703003092, 171699703003093, 171699703003094, 171699703003095, 171699703003995, 171699703003998, 171699703003999,

Last Mile Service Area Name: Schuyler County
Community Name: Schuyler County
Rural Classification of the Community: Rural



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 119

Total Population : 1,634

Total Number of Households: 659

Total Number of Businesses: 162

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 16

Middle Mile Span Name: **Champaign to Charleston**

Census Blocks in Middle Mile Span: 171739592002020, 171739592002021, 171739592002027, 171739592002028, 171739592002029, 171739592002045, 171739592002047, 171739592002052, 171739592002053, 171739592002064, 171739592002065, 171739592002066, 171739592002067, 171739592002068, 171739592002069, 171739592002070, 171739592002071, 171739592002079, 171739592002080, 171739592002081, 171739592002082, 171739592002083, 171739592002084, 171739592002086, 171739592002087, 171739592002088, 171739592002089, 171739592002090, 171739592002091, 171739592002092, 171739592002093, 171739592002094, 171739592002095, 171739592002096, 171739592002097, 171739592002098, 171739592002099, 171739592002100, 171739592002101, 171739592002102, 171739592002103, 171739592002104, 171739592002105, 171739592002109, 171739592002110, 171739592002111, 171739592002112, 171739592002115, 171739592002116, 171739592002997, 171739592002998, 171739592002999, 171739592003000, 171739592003001, 171739592003002, 171739592003003, 171739592003004, 171739592003005, 171739592003006, 171739592003007, 171739592003008, 171739592003009, 171739592003010, 171739592003011, 171739592003012, 171739592003013, 171739592003014, 171739592003015, 171739592003016, 171739592003017, 171739592003018, 171739592003019, 171739592003020,



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171739592003021, 171739592003022, 171739592003023, 171739592003024, 171739592003025, 171739592003026, 171739592003027, 171739592003028, 171739592003029, 171739592003030, 171739592003031, 171739592003032, 171739592003033, 171739592003034, 171739592003035, 171739592003036, 171739592003037, 171739592003038, 171739592003039, 171739592003040, 171739592003041, 171739592003042, 171739592003043, 171739592003044, 171739592003045, 171739592003046, 171739592003047, 171739592003048, 171739592003049, 171739592003050, 171739592003051, 171739592003052, 171739592003053, 171739592003054, 171739592003055, 171739592003056, 171739592003057, 171739592003058, 171739592003059, 171739592003060, 171739592003061, 171739592003062, 171739592003063, 171739592003064, 171739592003065, 171739592003066, 171739592003067, 171739592003068, 171739592003069, 171739592003070, 171739592003071, 171739592003072, 171739592003073, 171739592003074, 171739592003075, 171739592003076, 171739592003077, 171739592003078, 171739592003079, 171739592003080, 171739592003081, 171739592003082, 171739592003083, 171739592003084, 171739592003085, 171739592003086, 171739592003087, 171739592003088, 171739592003089, 171739592003090, 171739592003091, 171739594003004, 171739595002071, 171739595002072, 171739596001004, 171739596001005, 171739596001011, 171739596001012, 171739596001013, 171739596001014, 171739596001015, 171739596001016, 171739596001017, 171739596001018, 171739596001019, 171739596001020, 171739596001023, 171739596001025, 171739596001026, 171739596001027, 171739596001028, 171739596001029, 171739596001030, 171739596001031, 171739596001032, 171739596001033, 171739596001034, 171739596001035, 171739596001036, 171739596001038, 171739596001039, 171739596001040, 171739596001041, 171739596001042, 171739596001043, 171739596001044, 171739596001045, 171739596001046, 171739596001047, 171739596001048, 171739596001049, 171739596001050, 171739596001051, 171739596001052, 171739596001054, 171739596001055, 171739596001056, 171739596001057, 171739596001058, 171739596001060, 171739596001062, 171739596001063, 171739596001064, 171739596001065, 171739596001066, 171739596001067, 171739596001068, 171739596001069, 171739596001071, 171739596001072, 171739596001073, 171739596001074, 171739596001075, 171739596001076, 171739596001077, 171739596001078, 171739596001079, 171739596001080, 171739596001081, 171739596001082, 171739596001083, 171739596001084, 171739596001086, 171739596001095, 171739596001096, 171739596001097, 171739596001098, 171739596001099, 171739596001100, 171739596001101, 171739596001102, 171739596001103, 171739596001104, 171739596001105, 171739596001106, 171739596001107, 171739596001108, 171739596001110, 171739596001111, 171739596001112, 171739596001113, 171739596001114, 171739596001115, 171739596001116, 171739596001117, 171739596001118, 171739596001122, 171739596001123, 171739596001129, 171739596001130, 171739596001131, 171739596001132, 171739596001133, 171739596002014, 171739596002015,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171739596002016, 171739596002017, 171739596002018, 171739596002019, 171739596002020, 171739596002022, 171739596002023, 171739596002024, 171739596002025, 171739596002026, 171739596002027, 171739596002028, 171739596002029, 171739596002030, 171739596002031, 171739596002032, 171739596002033, 171739596002034, 171739596002035, 171739596002036, 171739596002037, 171739596002038, 171739596002039, 171739596002040, 171739596002041, 171739596002042, 171739596002043, 171739596002044, 171739596002045, 171739596002046, 171739596002047, 171739596002048, 171739596002049, 171739596002050, 171739596002051, 171739596002052, 171739596002053, 171739596002054, 171739596002055, 171739596002056, 171739596002057, 171739596002058, 171739596002059, 171739596002060, 171739596002061, 171739596002062, 171739596002063, 171739596002064, 171739596002065, 171739596002066, 171739596002067, 171739596002068, 171739596002069, 171739596002070, 171739596002071, 171739596002072, 171739596002073, 171739596002074, 171739596002075, 171739596002077, 171739596002078, 171739596002081, 171739596002082, 171739596002083, 171739596002087, 171739596002088, 171739596002089, 171739596002090, 171739596002092, 171739596002096, 171739596002097, 171739596002098, 171739596002099, 171739596002100, 171739596002101, 171739596002102, 171739596002103, 171739596002104, 171739596002105, 171739596002106, 171739596002107, 171739596002108, 171739596002109, 171739596002110, 171739596002111, 171739596002112, 171739596002113, 171739596002114, 171739596002115, 171739596002116, 171739596002117, 171739596002118, 171739596002119, 171739596002120, 171739596002121, 171739596002125, 171739596002126, 171739596002134, 171739596002135, 171739596002136, 171739596002137, 171739596002138, 171739596002139, 171739596002140, 171739596002141, 171739596002142, 171739596002998, 171739596002999, 171739596003000, 171739596003001, 171739596003003, 171739596003004, 171739596003005, 171739596003006, 171739596003007, 171739596003008, 171739596003009, 171739596003010, 171739596003011, 171739596003012, 171739596003014, 171739596003015, 171739596003016, 171739596003017, 171739596003018, 171739596003026, 171739596003027, 171739596003028, 171739596003037, 171739596003038, 171739596003039, 171739596003040, 171739596003041, 171739596003042, 171739596003043, 171739596003044, 171739596003047, 171739596003048, 171739596003049, 171739596003050, 171739596003051, 171739596003052, 171739596003053, 171739596003054, 171739596003055, 171739596003056, 171739596003057, 171739596003058, 171739596003059, 171739596003060, 171739596003061, 171739596003062, 171739596003063, 171739596003064, 171739596003065, 171739596003066, 171739596003067, 171739596003068, 171739596003069, 171739596003070, 171739596003071, 171739596003079, 171739596003080, 171739596003081, 171739596003082, 171739596003083, 171739596003084, 171739596003085, 171739596003086, 171739596003087, 171739596003088, 171739596003089, 171739596003090, 171739596003091, 171739596003092,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171739596003093, 171739596003094, 171739596003095, 171739596003096, 171739596003097, 171739596003098, 171739596003099, 171739596003105, 171739596003107, 171739596003108, 171739596003109, 171739596003110, 171739596003111,

Last Mile Service Area Name: Shelby County
Community Name: **Shelby County**
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 112
Total Population : 2,637
Total Number of Households: 1,002
Total Number of Businesses: 462
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 39

Middle Mile Span Name: **Peoria to Bloomington**
Census Blocks in Middle Mile Span: 171759514003085, 171759514003086, 171759514003087, 171759514003088, 171759514003090, 171759514003091, 171759514003092, 171759514003093, 171759514003094, 171759514003095, 171759514003096, 171759514003097, 171759514003101, 171759514003102, 171759514003104, 171759514003105, 171759514003106, 171759514003107, 171759514003108, 171759514003109, 171759514003110, 171759514003111, 171759514003112, 171759514003113, 171759514003114, 171759514003115, 171759514003116, 171759514003117, 171759514003118, 171759514003119, 171759514003120, 171759514003121, 171759514003122, 171759514003123, 171759514003124, 171759514003125, 171759514003126, 171759514003127, 171759514003128, 171759514003129, 171759514003130, 171759514003131, 171759514003132, 171759514003133, 171759514003134, 171759514003135, 171759514003136, 171759514003137,



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Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171759514003141, 171759514003143, 171759514003144, 171759514003146, 171759514003147, 171759514003148, 171759514003149, 171759514003150, 171759514003151, 171759514003152, 171759515001076, 171759515001077, 171759515001078, 171759515001079, 171759515001085, 171759515001086, 171759515001087, 171759515001088, 171759515001089, 171759515001090, 171759515001091, 171759515001092, 171759515001093, 171759515001094, 171759515001095, 171759515003001, 171759515003002, 171759515003003, 171759515003004, 171759515003005, 171759515003006, 171759515003007, 171759515003008, 171759515003009, 171759515003015, 171759515003016, 171759515003017, 171759515003018, 171759515003028, 171759515003065, 171759515003066, 171759515003070, 171759515003071, 171759515003072, 171759515003073, 171759515003074, 171759515003075, 171759515003076, 171759515003077, 171759515003078, 171759515003079, 171759515003080, 171759515003081, 171759515003082, 171759515003083, 171759515003084, 171759515003085, 171759515003086, 171759515003087, 171759515003088, 171759515003089, 171759515003090, 171759515003091, 171759515003092, 171759515003093, 171759515003094, 171759515003095, 171759515003096, 171759515003097, 171759515003098, 171759515003099, 171759515003100, 171759515003101, 171759515003102, 171759515003104, 171759515003105, 171759515003106, 171759515003107, 171759515003108, 171759515003109, 171759515003110, 171759515003111, 171759515003112, 171759515003114, 171759515003116, 171759515003117, 171759515003118, 171759515003119, 171759515003120, 171759515003121, 171759515003122, 171759515003123, 171759515003124, 171759515003125, 171759515003126, 171759515003127, 171759515003128, 171759515003129, 171759515003133, 171759515003136, 171759515003137, 171759515003138, 171759515003139,

Last Mile Service Area Name: Stark County
Community Name: Stark County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Total Square Miles of Service Area: 61

Total Population : 734

Total Number of Households: 281

Total Number of Businesses: 128

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 16

Middle Mile Span Name:

Peoria to Bloomington

Census Blocks in Middle Mile Span:

171790212011042, 171790212011043, 171790220001001, 171790220001004, 171790220001005, 171790220001010, 171790220001011, 171790220001012, 171790220001013, 171790220001014, 171790220001015, 171790220001016, 171790220001017, 171790220001018, 171790220001022, 171790220001023, 171790220001024, 171790220001025, 171790220001026, 171790220001027, 171790220001028, 171790220001029, 171790220001030, 171790220001037, 171790220001039, 171790220001040, 171790220001041, 171790220001042, 171790220001043, 171790220001047, 171790220001048, 171790220001049, 171790220001050, 171790220001051, 171790220001052, 171790220001053, 171790220001054, 171790220001055, 171790220001056, 171790220001057, 171790220001058, 171790220001059, 171790220001060, 171790220001061, 171790220001062, 171790220001063, 171790220001064, 171790220001065, 171790220001066, 171790220001067, 171790220001068, 171790220001069, 171790220001070, 171790220001071, 171790220001072, 171790220001073, 171790220001074, 171790220001075, 171790220001076, 171790220001077, 171790220001078, 171790220001079, 171790220001080, 171790220001081, 171790220001082, 171790220001083, 171790220001084, 171790220001085, 171790220001086, 171790220001087, 171790220001088, 171790220001089, 171790220001090, 171790220001091, 171790220001092, 171790220001093, 171790220001094, 171790220001095, 171790220001096, 171790220001097, 171790220001098, 171790220001099, 171790220001100, 171790220001101, 171790220001102, 171790220001103, 171790220001107, 171790220001108, 171790220001109, 171790220001110, 171790220001111, 171790220001112, 171790220001113, 171790220001114, 171790220001120, 171790220001121, 171790220001122, 171790220001123, 171790220001124, 171790220001127, 171790220002002, 171790220002005, 171790220002006, 171790220002007, 171790220002008, 171790220002009, 171790220002010, 171790220002011, 171790220002012, 171790220002013, 171790220002015, 171790220002016, 171790220002017, 171790220002018, 171790220002019, 171790220002025, 171790220002045, 171790220002046, 171790220002047, 171790220002048, 171790220002049, 171790220002062, 171790220002063, 171790220002064, 171790220002065, 171790220002066, 171790220002067, 171790220002068, 171790220002069, 171790220002070, 171790220002071, 171790220002072, 171790220002073,



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Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171790220002074, 171790220002075, 171790220002076, 171790220002077, 171790220002078, 171790220002079, 171790220002080, 171790220002081, 171790220002082, 171790220002083, 171790220002084, 171790220002085, 171790220002086, 171790220002087, 171790220002088, 171790220002089, 171790220002090, 171790220002091, 171790220002092, 171790220002093, 171790220002094, 171790220002095, 171790220002096, 171790220002097, 171790220002100,

Last Mile Service Area Name: Tazewell County
Community Name: Tazewell County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 34
Total Population : 1,961
Total Number of Households: 768
Total Number of Businesses: 2,852
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 138

Middle Mile Span Name: Carbondale to Olney
Census Blocks in Middle Mile Span: 171859572003043, 171859572003044, 171859572003048, 171859572003049,
Last Mile Service Area Name: Wabash County
Community Name: Wabash County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of



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households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 3

Total Population : 16

Total Number of Households: 6

Total Number of Businesses: 276

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 18

Middle Mile Span Name: **Moline to Quincy**

Census Blocks in Middle Mile Span: 171878701001005, 171878702001004, 171878702001005, 171878702001006, 171878702001007, 171878702001008, 171878702001009, 171878702001010, 171878702001013, 171878702001193, 171878702001194, 171878702001195, 171878702001196, 171878702001197, 171878702001198, 171878702001200, 171878702001201, 171878702001202, 171878702001203, 171878702001205, 171878702001211, 171878702001215, 171878702001216, 171878702001217, 171878702001218, 171878702001219, 171878702001220, 171878702001221, 171878702001222, 171878702001223, 171878702001224, 171878702001227, 171878702001228, 171878702001232, 171878703004112, 171878703004113, 171878703004114,

Last Mile Service Area Name: **Warren County**

Community Name: **Warren County**

Rural Classification of the Community: Rural

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved



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Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 22

Total Population : 194

Total Number of Households: 84

Total Number of Businesses: 380

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 27

Middle Mile Span Name: **Collinsville to Carbondale**

Census Blocks in Middle Mile Span: 171899502005047, 171899502005048, 171899502005049, 171899502005050, 171899502005051, 171899502005052, 171899502005053, 171899502005054, 171899502005055, 171899502005056, 171899502005057, 171899502005059, 171899502005060, 171899502005073, 171899504004033, 171899504004034, 171899504004036, 171899504004037, 171899504004038, 171899504004039, 171899504004040, 171899504004041, 171899504004042, 171899504004043, 171899504004046, 171899504004047, 171899504004048, 171899504004049, 171899504004050, 171899504004051, 171899504004052, 171899504004053, 171899504004054, 171899504004055, 171899504004056, 171899504004057, 171899504004058, 171899504004059, 171899504004060, 171899504004061, 171899504004062, 171899504004063, 171899504004064, 171899504004065, 171899504004066, 171899504004067, 171899504004069, 171899504004094, 171899504004101, 171899504004103, 171899504004104, 171899504004105, 171899504004106, 171899504004107, 171899504004109, 171899504004110, 171899504004112, 171899504004113, 171899504004115, 171899504004117, 171899504004118, 171899504004119, 171899504004120, 171899504004121, 171899504005000, 171899504005001, 171899504005002, 171899504005059, 171899504005060, 171899504005061, 171899504005062, 171899504005063, 171899504005065,

Last Mile Service Area Name: Washington County

Community Name: **Washington County**

Rural Classification of the Community: Rural

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.



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BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 23

Total Population : 470

Total Number of Households: 177

Total Number of Businesses: 417

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 36

Middle Mile Span Name: Carbondale to Olney

Census Blocks in Middle Mile Span: 171919549001001, 171919549001002, 171919549001003, 171919549001004, 171919549001007, 171919549001008, 171919549001009, 171919549001028, 171919549001029, 171919549001030, 171919549001031, 171919549001032, 171919549001033, 171919549001034, 171919549001035, 171919549001036, 171919549001037, 171919549001038, 171919549001039, 171919549001059, 171919549001060, 171919549001061, 171919549001063, 171919549001064, 171919549001067, 171919549001068, 171919549001069, 171919549001070, 171919549001071, 171919549001072, 171919549001073, 171919549001074, 171919549001075, 171919549001076, 171919549001078, 171919549001080, 171919549001081, 171919549001083, 171919549001084, 171919549001085, 171919549001086, 171919549001087, 171919549001088, 171919549001089, 171919549001090, 171919549001091, 171919549001092, 171919549001093, 171919549001094, 171919549001095, 171919549001096, 171919549001097, 171919549001098, 171919549001099, 171919549001100, 171919549001101, 171919549001102, 171919549001103, 171919549001104, 171919549001105, 171919549001106, 171919549001107, 171919549001108, 171919549001109, 171919549001110, 171919549001111, 171919549001112, 171919549001114, 171919549001115, 171919549001116, 171919549001117, 171919549001118, 171919549001119, 171919549001120, 171919549001121, 171919549001122, 171919549001123, 171919549001124, 171919549001125, 171919549001126, 171919549001127, 171919549001128, 171919549001129, 171919549001130, 171919549001131, 171919549001132, 171919549001133, 171919549001134, 171919549001135, 171919549001136, 171919549001137, 171919549001138, 171919549001139, 171919549001140, 171919549001141, 171919549001142, 171919549001143, 171919549001144, 171919549001145, 171919549001146, 171919549001147, 171919549001148, 171919549001149, 171919549001150, 171919549001151, 171919549001152, 171919549001155, 171919549001158,



**Broadband Infrastructure Application
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Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

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**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

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Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171919550002049, 171919550002050, 171919550002052, 171919550002055, 171919550002056, 171919550002058, 171919550002060, 171919550002061, 171919550002062, 171919550002065, 171919550002066, 171919550002067, 171919550002071, 171919550002072, 171919550002077, 171919550002081, 171919550002083, 171919550002084, 171919550002085, 171919550002086, 171919550002087, 171919550002088, 171919550002089, 171919550002090, 171919550002091, 171919550002094, 171919550002095, 171919550002096, 171919550002097, 171919550002099, 171919550002100, 171919550002101, 171919550002103, 171919550002104, 171919550002107, 171919550002108, 171919550002109, 171919550002110, 171919550002111, 171919550002112, 171919550002113, 171919550002114, 171919550002115, 171919550002116, 171919550002117, 171919550002118, 171919550002119, 171919550002120, 171919550002121, 171919550002124, 171919550002125, 171919550002126, 171919550002131, 171919550002132, 171919550002133, 171919550002134, 171919550002135, 171919550003004, 171919550003008, 171919550003009, 171919550003010, 171919550003011, 171919550003012, 171919550003018, 171919550003019, 171919550003020, 171919550003021, 171919550003022, 171919550003023, 171919550003025, 171919550003026, 171919550003027, 171919550003028, 171919550003029, 171919550003030, 171919550003031, 171919550003032, 171919550003033, 171919550003036, 171919550003037, 171919550003038, 171919550003039, 171919550003040, 171919550003041, 171919550003042, 171919550003043, 171919550003044, 171919550003045, 171919550003046, 171919550003047, 171919550003048, 171919550003049, 171919550003050, 171919550003051, 171919550003052, 171919550003053, 171919550003054, 171919550003055, 171919550003056, 171919550003057, 171919550003058, 171919550003059, 171919550003061, 171919550003063, 171919550003064, 171919550003065, 171919550003066, 171919550003067, 171919550003068, 171919550003069, 171919550003070, 171919550003071, 171919550003072, 171919550003073, 171919550003074, 171919550003077, 171919550003078, 171919550003079, 171919550003080, 171919550003081, 171919550003082, 171919550003083, 171919550003084, 171919550003085, 171919550003086, 171919550003087, 171919550003088, 171919550003089, 171919550003090, 171919550003091, 171919550003092, 171919550003093, 171919550003094, 171919550003095, 171919550003096, 171919550003097, 171919550003098, 171919550003099, 171919550003100, 171919550003101, 171919550003102, 171919550003103, 171919550003104, 171919550003105, 171919550003106, 171919550003107, 171919550003108, 171919550003109, 171919550003110, 171919550003111, 171919550003112, 171919550003113, 171919550003114, 171919550003115, 171919550003116, 171919550003117, 171919550003118, 171919550003119, 171919550003120, 171919550003121, 171919550003122, 171919550003123, 171919550003124, 171919550003125, 171919550003126, 171919550003127, 171919550003128, 171919550003129, 171919550003130, 171919550003131, 171919550003132, 171919550003133, 171919550003134, 171919550003135, 171919550003136,



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

171919550003137, 171919550003138, 171919550003139, 171919550003997, 171919550003998, 171919550003999, 171919550004004, 171919550004005, 171919550004007, 171919550004008, 171919550004011, 171919550004013, 171919550004014, 171919550004015, 171919550004016, 171919550004017, 171919550004018, 171919550004019, 171919550004020, 171919550004021, 171919550004022, 171919550004026, 171919550004030, 171919550004032, 171919550004033, 171919550004034, 171919550004035, 171919550005003, 171919550005011, 171919550005012, 171919550005013, 171919550005014, 171919550005015, 171919550005016, 171919550005019, 171919550005020, 171919550005021, 171919550005022, 171919550005023, 171919550005024, 171919550005025, 171919550005026, 171919550005027, 171919550005028, 171919550005029, 171919550005030, 171919550005031, 171919550005032, 171919550005033, 171919550005034, 171919550005035, 171919550005036, 171919550005037, 171919550005038, 171919550005039, 171919550005040, 171919550005041, 171919550005042, 171919550005043, 171919550005044, 171919550005045, 171919550005046, 171919550005047, 171919550005048, 171919550005049, 171919550005050, 171919550005051, 171919550005052, 171919550005053, 171919550005054, 171919550005055, 171919550005056, 171919550005059

Last Mile Service Area Name: Wayne County
Community Name: Wayne County
Rural Classification of the Community: Rural
BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 254
Total Population : 3,838
Total Number of Households: 1,555
Total Number of Businesses: 363
Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 37



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

Middle Mile Span Name: **Carbondale to Olney**

Census Blocks in Middle Mile Span: 171939583001014, 171939583001017, 171939583001025, 171939583001026, 171939583001027, 171939583001028, 171939583001029, 171939583001030, 171939583001031, 171939583001032, 171939583001033, 171939583001034, 171939583001035, 171939583001036, 171939583001037, 171939583001038, 171939583001039, 171939583001040, 171939583001041, 171939583001042, 171939583001043, 171939583001044, 171939583001045, 171939583001046, 171939583001047, 171939583001048, 171939583001049, 171939583001050, 171939583001051, 171939583001052, 171939583001053, 171939583001054, 171939583001055, 171939583001056, 171939583001057, 171939583001058, 171939583001059, 171939583001060, 171939583001061, 171939583001062, 171939583001063, 171939583001064, 171939583001065, 171939583001066, 171939583001067, 171939583001068, 171939583001069, 171939583001070, 171939583001071, 171939583001072, 171939583001073, 171939583001074, 171939583001102, 171939583001103, 171939583001104, 171939583001105, 171939583001106, 171939583001107, 171939583001108, 171939583001109, 171939583001110, 171939583001111, 171939583001112, 171939583001113, 171939583001114, 171939583001115, 171939583001116, 171939583001117, 171939583001118, 171939583001121, 171939583001122, 171939583001123, 171939583001124, 171939583001129, 171939583001132, 171939583001133, 171939583001134, 171939583001135, 171939583001136, 171939583001137, 171939583001144, 171939583001145, 171939583001146, 171939583001147, 171939583001148, 171939583001149, 171939583001150, 171939583001151, 171939583001152, 171939583001154, 171939583001155, 171939583001157, 171939583001160, 171939583002000, 171939583002004, 171939583002005, 171939583002006, 171939583002007, 171939583002008, 171939583002009, 171939583002010, 171939583002011, 171939583002012, 171939583002013, 171939583002014, 171939583002015, 171939583002016, 171939583002017, 171939583002018, 171939583002019, 171939583002020, 171939583002021, 171939583002022, 171939583002023, 171939583002035, 171939583002036, 171939583002037, 171939583002038, 171939583002039, 171939584004087, 171939584004092, 171939584004124, 171939584004125, 171939584004126, 171939584004127, 171939584005104, 171939584005107, 171939584005113, 171939584005114, 171939584005115, 171939584005116, 171939584005117, 171939584005118, 171939584005120, 171939584005121, 171939584005122, 171939584005126, 171939584005128, 171939584005131, 171939584005132, 171939584005135, 171939584005149, 171939584005150, 171939584005152,

Last Mile Service Area Name: **White County**
Community Name: **White County**
Rural Classification of the Community: **Rural**



**Broadband Infrastructure Application
Submission to RUS (BIP) and NTIA (BTOP)**

Submitted Date: Easygrants ID: 931	
Funding Opportunity: Broadband Initiatives Program and Broadband Technology Opportunities Program	Applicant Organization: Central Management Services
Task: Submit Application - Infrastructure Programs	Applicant Name: Ms. Lori C Sorenson

BIP – Service Status: Underserved

BIP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

BTOP - Service Status: Underserved

BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

Total Square Miles of Service Area: 21

Total Population : 470

Total Number of Households: 207

Total Number of Businesses: 397

Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities: 42

N. Uploads

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